



Ministry
of the
Environment

Water Resources
Bulletin 2-101
Ground water series

DATA FOR OBSERVATION WELLS IN ONTARIO 1974

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GWS
2-101

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WATER RESOURCES
BULLETIN 2-101
Ground water series

**DATA FOR
OBSERVATION WELLS
IN ONTARIO
1974**

ISSN 0701-7499

MINISTRY OF THE ENVIRONMENT

Water Resources Branch

TORONTO

ONTARIO

1977

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ACKNOWLEDGEMENTS

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INTRODUCTION

On April 1, 1974 the Ontario Ministry of the Environment reorganized its working structure from a centralized Toronto-based organization, to a decentralized structure having major Ministry offices in six regional centres across Ontario. With this reorganization, the responsibility for data collection fell to the Ministry's Regional Offices, while data assimilation, processing and publication remained the responsibility of Head Office.

The ground-water regime that exists in any area is a result of the geology, topography, drainage and climate of that area. Water which enters the soil and percolates downward into the zone of saturation, where all the voids and openings of the materials in the ground are filled with water, is commonly referred to as ground water. The top of this zone of saturation or ground-water system is called the water table and in Ontario is often found a few feet below the ground surface.

Precipitation in the form of rain and snow is the main source of ground water. In general, approximately 40% of all precipitation becomes surface runoff and infiltration. The rest is returned to the atmosphere by evaporation from the soil from open bodies of water and from transpiration from vegetation. Precipitation averages over 30 inches (76 cm) annually in most parts of southern Ontario. Forty percent of this amounts to 174 million gallons on each square mile of land surface, or 212 million litres on each square kilometer. Generally, less than one half of this volume of water will infiltrate and move through the ground-water system before being discharged into streams or lakes. Because of the physical nature of the materials, the rate of infiltration is higher in sand than clay and consequently, ground-water recharge is correspondingly higher in sandy areas.

Materials that will hold, transmit and yield ground-water in usable quantities are termed aquifers. The capacity of any material to absorb, hold or yield water depends on the porosity and permeability of the material. The porosity is the volume of all the openings or pore spaces between the grains comprising the material through which the ground water moves. The interconnection of these voids is the permeability. Thus, a high porosity material such as shale or clay will not yield large quantities of water because of the poor interconnection of pore spaces (low permeability). Generally, these materials are not considered to be good aquifers.

The amount of water that can be extracted from any area depends on the character of the aquifers and the amount of recharge. Fine-grained overburden materials such as clays and silts are generally poor sources of water supply. Wells developed in such materials may not meet normal household requirements (100 gals/capita/day) if adequate storage is not provided. Coarse overburden materials such as sands and gravel have high permeabilities and are usually very good sources of ground water. Bedrock materials with adequate permeabilities resulting from fractures, solution cavities or intergranular porosity are also good sources of ground water.

Numerous factors such as the amount and intensity of rainfall, nature of the soil and vegetation, slope of land surface, and wind and temperature conditions also have a bearing on the amount of precipitation that becomes ground water. Before large withdrawals of ground water are planned in an area, a reliable estimate should be made of the average annual recharge to the aquifer. If this is done, the depletion of ground water stored in the aquifer can usually be avoided, and pumping installations can be designed for long, economical use.

GROUND WATER LEVELS

One of the keys to the availability of ground water in a particular area is the actual ground-water level as measured in wells. These levels may be a reflection of static or equilibrium ground-water conditions, or they may reflect artificial drawdown conditions caused by local withdrawals. A continuous record of water-level fluctuation reveals numerous factors concerning both the ground-water regime and the characteristics of a particular water-bearing formation. The continuous record, or hydrograph, is useful in analysing natural long-term fluctuations in ground-water levels which are related to precipitation and seasonal factors.

In addition to monitoring natural ground-water level fluctuations, observation wells are established to determine the effect of large ground-water withdrawals from aquifers, to show the effect of natural and artificial recharge on aquifers, to assist in drainage basin analyses by providing data to show recharge and discharge areas, and to show regional and local ground-water flow patterns. Together with data on pumping rates, pumping levels and other aquifer characteristics, the water levels in observation wells are utilized in the calculation of the potential yield of aquifers and high-capacity production wells.

The water level in an unpumped observation well is referred to as the static level. Fluctuations in this level result either from natural causes such as precipitation, evaporation and ground-water discharge, or from artificial causes such as pumping or artificial recharge. A static level that follows a downward trend may forecast serious problems resulting from overpumping, reduced recharge due to changed soil or vegetational cover, or a combination of these and other factors. A knowledge of ground-water levels is a prerequisite to good ground-water management. Problems of water shortages and complaints about well interference cannot be fully understood or resolved without reliable data on water-level fluctuations.

In Ontario, ground-water levels normally rise during the fall, early winter and spring snowmelt periods when transpiration and evaporation are minimal. Throughout the warm-weather growth period, the amount of water infiltrating is greatly decreased by evaporation and transpiration processes. As a result, recharge to the ground-water system is minimized and ground-water levels generally drop during this period.

OBSERVATION WELL NETWORK

The observation well network in the Province of Ontario dates back to 1946 when the initial step in establishing the network was taken by the Ontario Department of Mines. Some of the original wells are still being used for observation purposes. Although the majority of network wells are operated by the Ministry of the Environment, a few are maintained by Ontario Hydro and the Ministry of Transportation and Communications for their own specific study purposes. The observation wells within the Ministry of the Environment's network consist of drilled wells, bored wells and piezometers (small diameter wells). Water levels are measured either manually by tape or by automatic water-level recorders. Abandoned wells are ideally suited for observation purposes because the water-level fluctuations will not be affected by withdrawals of ground water from the wells. Observation wells in some cases have been acquired over the years in co-operation with private individuals or municipalities. Other wells have been constructed by the Ministry of the Environment specifically for water management and interference studies, and for river basin studies. New wells are regularly being incorporated into the network as new studies or water management problems arise. Older wells are phased out as sufficient data are gathered to satisfy the original intended use, or if a particular property owner wishes to use the well for other purposes.

OBSERVATION WELL DISTRIBUTION

As of December 31, 1974 the distribution of observation wells within each Region of the Ministry was as follows:

<u>Region</u>	<u>Recording Wells</u>	<u>Manually Measured Wells</u>
1) Southwest	29	35
2) West Central	26	20
3) Central	30	40
4) Southeast	14	14
5) Northwest	7	-
6) Northeast	1	-
	<hr/>	<hr/>
TOTAL	107	109

Observation wells in this publication are indexed in the following order.

- 1) MOE Region - All observation wells located in one particular region are grouped together.
- 2) County - The wells are indexed by county, then by township.
- 3) Numerically - Where there is more than one well in a particular township they are listed by their observation-well numbers.

The Regional maps show the approximate locations of the recording wells and can be used as a guide to the distribution of the wells in each region.

OBSERVATION WELL INFORMATION

The recorder charts are forwarded to Head Office where the chart data is processed using the computer digitizing method. After processing the data a variety of output options are available:

1. Daily mean water-level tabulation;
2. Daily instantaneous maximum water-level tabulation;
3. Daily instantaneous minimum water-level tabulation;
4. Annual hydrograph in either "Feet Above Sea Level" or "Feet Below Ground Surface" (plotted from daily mean values);
5. A plot of the chart from the digitized points;
6. A card output from the digitized points;
7. Any combination of the above.

EXPLANATION OF WELL SPECIFICATIONS

OBSERVATION WELL NUMBER	The observation well number is assigned in numerical sequence at the time of the establishment of each observation well.
WELL REC. #	Each observation well is assigned a well record number to identify it within Ontario's water-well record system. Each well record is assigned a unique number after it is filed with the Ministry.
CONC.	<p>The majority of townships in Ontario are surveyed into a regular pattern of concessions and lots; however, in some areas, geographical or historical factors may have created surveys of irregular shapes or patterns. This has resulted in many survey descriptions which are unique to certain areas.</p> <p>SEE: Abbreviations Used to Describe Surveys and Tracts.</p>
UTM CO-ORD.	<p>(Universal Transverse Mercator Co-ordinates in Metres) This location system makes use of a square grid, 1000 x 1000 metres, which is superimposed on maps of the National Topographic System. The vertical grid lines are called Eastings and the horizontal lines Northings.</p> <p>The Easting represents the distance of a well in an easterly direction from a given north-south reference line. The Easting is the figure immediately following the letter E.</p> <p>The Northing represents the distance of a well in a northerly direction from a given east-west reference line. The Northing is the figure immediately following the letter N.</p> <p>The zone number which follows the letter Z is also a part of the UTM co-ordinates.</p>

LAT & LONG

Latitudes and Longitudes were determined from plotted locations on topographic maps and are given to the nearest minute.

REC. METHOD

The recording method describes the manner in which the data were obtained, i.e., automatic water-level recorder, manual measurement.

The following automatic recorders are currently in use by the Ministry of the Environment:

- Stevens A35 Recorder
(Float actuated)
- Stevens 'F' type Recorder
(Weekly/Monthly; Float actuated)
- Brott Recorder
(Nitrogen gas actuated)

REC. COMMCD

Water-level recording was commenced on the date listed.

MEASURE PT.

The measuring point is the reference point, either above or below ground level, from which measurements are taken for each observation well. This figure is subtracted or added to the recorder chart measurement to obtain water levels in feet below ground surface.

WELL TYPE

This describes the method of construction of the well, i.e., drilled, bored or dug.

DIAMETER OF WELL

Casing diameters are shown to the nearest inch. Where several sizes of casings are used, the diameter of the lowermost casing only is given.

GND ELEV.

The ground elevation at the well site is given in feet above mean sea level. The majority of the elevations are determined from plotted locations on the National Topographic maps and are therefore related to the accuracy of the locations and the scale of the maps.

LENGTH OF CASING

The length of casing is measured from ground level to the end of the cased section of the well.

LENGTH OF SCREEN	This is the length of well screen, sand point or slotted pipe section.
PUMP RATE	This is the rate (in Imperial gallons per minute) at which the well was test pumped. Where no pump test was performed, the letters N.A. (Not Applicable) appear.
SPEC. CAP.	The specific capacity is determined using information obtained during the pumping test. It is calculated by dividing the pumping rate by the drawdown, which is the difference between the static water level before the test and the maximum pumping level measured during the test. Where no pumping test was performed, the letters N.A. appear.
AQUIFER	The geological material of the main water-bearing formation.
QUALITY	After the construction of each well, the driller evaluates the water for taste and smell. The kind of water is shown by the following: <ul style="list-style-type: none"> Fresh Salty Sulphur Mineral
WELL LOG	This is a verbatim description of the well log as it was written on the well record. Each formation is followed by a number which indicates the distance to the bottom of the formation. The last number generally indicates the total depth of the well.
MONTHLY SUMMARY	Monthly summaries are printed only for those months in which there are data for every day in that month.
MEAN	This figure represents the mean monthly water level, measured in feet below ground surface.

INST. MAX.

This is the instantaneous maximum water level, in feet below ground surface recorded for that month. The bracketed figure (or figures) immediately below the INST. MAX. value indicates the date(s) on which that value occurred. If the maximum value falls on more than 4 days it is indicated by an asterisk.

INST. MIN.

This is the instantaneous minimum water level, in feet below ground surface, recorded for that month. The bracketed figure (or figures) immediately below the INST. MIN. value indicates the date(s) on which that value occurred. If the minimum value falls on more than 4 days it is indicated by an asterisk.

ABBREVIATIONS USED TO DESCRIBE SURVEYS AND TRACTS

<u>Abbreviations</u>	<u>Survey or Tract</u>	<u>Municipality</u>
<u>Southwestern Region</u>		
FC	Front Concession	South Colchester Twp.
NTR E	North Talbot Road East	Westminster Twp.
Range IN	Range 1 North (Longwood's Rd. North)	Caradoc Twp.
WB	West Boundary Concession	Blanshard Twp.
<u>West Central Region</u>		
BRN	Bleams Road North	Wilmot Twp.
BRS	Bleams Road South	Wilmot Twp.
ERS	Egremont Road South	Wilmot Twp.
JT	Jones Tract	N. Cayuga Twp.
STR	South Talbot Road	Middleton Twp.
<u>Central Region</u>		
HSE	Hurontario Street East	Chinguacousy Twp.
HSW	Hurontario Street West	Chinguacousy Twp.
OS	Old Survey	King Twp.
R 3 CIR	Range 3 Credit Indian Reserve	Toronto Twp. (old survey)
1E	Conc. 1E (Yonge Street East)	East Gwillimbury Twp.
<u>Southeastern Region</u>		
MT	Military Tract	Hallowell Twp.

WELL INDEX

Southwestern Region

<u>County/Region</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Elgin	Bayham Twp.	187	2
Essex	Sandwich East Twp.	164	2
	Colchester South Twp.	170	3
	Colchester South Twp.	171	3
	Colchester South Twp.	222	4
Grey	Sullivan Twp.	190	4
	Sullivan Twp.	194	5
Huron	Morris Twp.	351	5
Kent	Bothwell	172	6
	Camden Twp.	217	6
	Howard Twp.	371	7
	Tilbury East Twp.	309	7
Lambton	Alvinston	207	8
	Forest	56	8
Middlesex	Caradoc Twp.	206	9
	Lobo Twp.	107	9
	Mosa Twp.	221	10
	Westminster Twp.	29	10
	Westminster Twp.	71	11
	Westminster Twp.	91	11
	westminster Twp.	513	12
Oxford	Blenheim Twp.	372	12
	East Zorra Twp.	103	13
	East Zorra Twp.	104	13
	East Zorra Twp.	176	14
	East Zorra Twp.	177	14
Perth	Blanshard Twp.	45	15
	Downie Twp.	108	15
	Stratford	182	16

WELL INDEX

West Central Region

<u>County/Region</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Haldimand-Norfolk	Middleton Twp.	413	18
	North Cayuga Twp.	5	18
	North Cayuga Twp.	64	19
	North Walsingham Twp.	412	19
	South Walsingham Twp.	138	20
	South Walsingham Twp.	407	20
	South Walsingham Twp.	408	21
	Windham Twp.	136	21
Niagara	North Grimsby Twp.	399	22
Waterloo	Cambridge	87	22
	Elmira	33	23
	Kitchener	82	23
	North Dumfries Twp.	394	24
	North Dumfries Twp.	395	24
	Wilmot Twp.	247	25
	Wilmot Twp.	396	25
Wellington	Eramosa Twp.	440	26
	Erin	432	26
	Guelph	397	27

WELL INDEX

Central Region

<u>County/Region</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Durham	Pickering Twp.	302	29
	Pickering Twp.	303	29
	Pickering Twp.	304	30
	Pickering Twp.	308	30
	Pickering Twp.	329	31
	Uxbridge Twp.	301	31
Halton	Esquesing Twp.	414	32
	Esquesing Twp.	437	32
	Georgetown	377	33
	Nassagaweya Twp.	438	33
	Nassagaweya Twp.	439	34
	Oakville Twp.	415	34
	Trafalgar Twp.	374	35
Peel	Albion Twp.	253	35
	Brampton (Town)	18	36
	Chinguacousy Twp.	167	36
	Chinguacousy Twp.	168	37
	Toronto Twp.	65	37
Simcoe	Essa Twp.	7	38
	Wasaga Beach	373	38
Victoria	Mariposa Twp.	375	39
York	East Gwillimbury Twp.	344	39
	King Twp.	341	40
	King Twp.	342	40
	King Twp.	343	41
	Markham Twp.	106	41
	Markham Twp.	305	42
	Markham Twp.	398	42
	North York	90	43
	Whitchurch Twp.	340	43

WELL INDEX

Southeastern Region

<u>County/Region</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Hastings	Madoc Twp.	210	45
	Madoc Twp.	230	45
	Sidney Twp.	400	46
	Thurlow Twp.	122	46
	Thurlow Twp.	256	47
	Tyendinaga Twp.	123	47
Lennox & Addington	Ernestown Twp.	474	48
	Ernestown Twp.	478	48
	Ernestown Twp.	479	49
	Ernestown Twp.	484	49
Prescott	L'Orignal	241	50
	Plantagenet	257	50
	West Hawkesbury Twp.	183	51
Prince Edward	Hallowell Twp.	178	51

Northeastern Region

<u>District</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Cochrane	Unsurveyed	239	53

Northwestern Region

<u>District</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Kenora	Unsurveyed	208	55
	Unsurveyed	310	55
	Ponsford Twp.	361	56
	Ponsford Twp.	365	56
Thunder Bay	Exton Twp.	315	57
	Exton Twp.	319	57
	Nakina Twp.	385	58
	Rupert Twp.	235	58



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Ontario

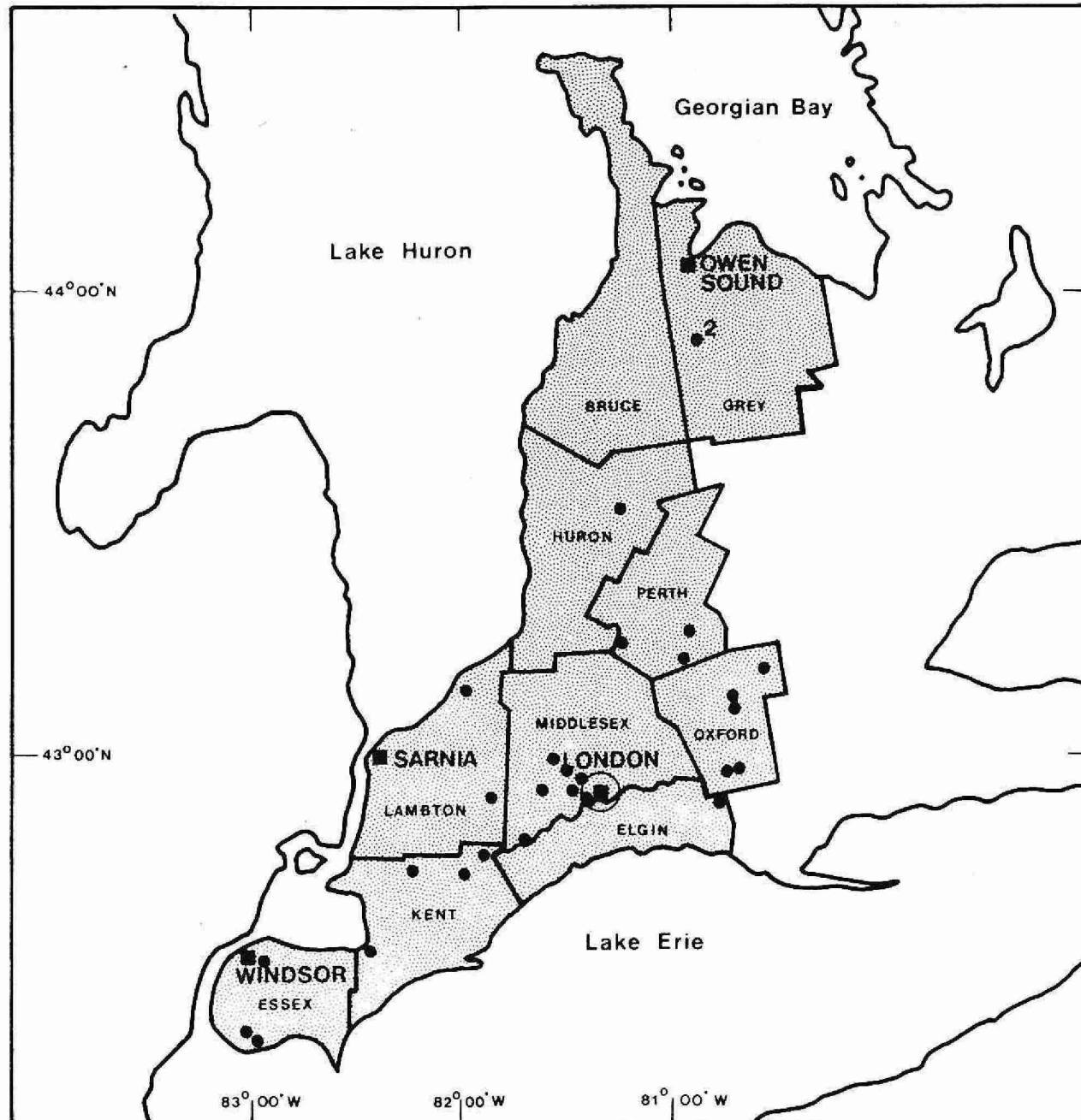
OBSERVATION WELL DATA

REGIONAL OFFICE
LONDON
985 Adelaide St. S.
519-681-3600

DISTRICT OFFICES
Windsor
3012 Tecumseh Rd. E.
519-945-2339

Sarnia
242A Indian Rd. S.
519-336-4030

Owen Sound
220 11th St. E.
519-371-2901



OBSERVATION WELL DISTRIBUTION

LEGEND

Regional Office

District Office

Recording Observation Well

Number of Recording Wells
in same location



ENVIRONMENT ONTARIO
TORONTO
ELGIN COUNTY

OBSERVATION WELL 187
TOWNSHIP OF BAYHAM

CONC. 10 LOT 22

WELL REC #: 2001946
UTM CO-ORD: Z-17 E520550 N4739750
LAT & LONG: 42-49NORTH 80-45WEST

REC METHOD: A35 RECORDER
REC COMMCD: AUG. 8 1965
MEASURE PT: 2.3 FEET ABOVE GROUND SURFACE
GND ELEV: 772 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERBURDEN MATERIAL (CLAY AND SAND) 17.5.

DIAMETER OF WELL: 42 INCHES
LENGTH OF CASING: 17 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 17.5 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY AND SAND
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		8.32	8.43	8.34	8.48	8.58	9.36	10.04			11.10	10.29	1
2		8.30	8.42	8.34	8.51	8.63	9.37	10.05			11.09	10.26	2
3		8.29	8.41	8.32	8.55	8.68	9.38	10.06		10.92	11.09	10.23	3
4		8.29	8.40	8.25	8.59	8.71	9.40	10.07		10.93	11.08	10.20	4
5		8.29	8.36	8.17	8.61	8.75	9.42	10.08		10.93	11.06	10.19	5
6		8.29	8.28	8.10	8.63	8.78	9.44	10.11		10.94	11.02	10.17	6
7		8.31	8.25	8.04	8.66	8.81	9.47	10.13		10.94	10.98	10.13	7
8		8.33	8.23	8.00	8.69	8.84	9.49	10.14		10.95	10.98	10.10	8
9	8.71	8.34	8.19	7.96	8.63	8.87	9.51	10.16		10.96	10.98	10.09	9
10	8.72	8.36	8.15	7.93	8.60	8.91	9.55	10.17		10.97	10.99	10.07	10
11	8.73	8.40	8.10	7.92	8.60	8.94	9.59	10.18		11.00	11.00	10.05	11
12	8.77	8.43	8.06	7.91	8.57	8.99	9.60	10.21		11.01	11.01	10.03	12
13	8.81	8.50	8.01	7.89	8.48	9.04	9.63	10.22		11.00	11.01	10.02	13
14	8.82	8.56	7.98	7.88	8.43	9.07	9.68	10.25		11.01	11.00	10.00	14
15	8.84	8.60	7.97	7.90	8.40	9.09	9.70	10.27		11.02	10.96	9.98	15
16	8.87	8.61	7.96	7.92	8.36	9.10	9.72	10.27		11.02	10.93	9.97	16
17	8.91	8.66	7.95	7.94	8.31	9.12	9.74	10.28		11.02	10.92	9.94	17
18	8.92	8.69	7.95	7.99	8.24	9.15	9.76	10.31		11.03	10.91	9.93	18
19	8.95	8.70	7.96	8.04	8.19	9.17	9.78	10.33		11.03	10.88	9.92	19
20	8.98	8.76	7.99	8.09	8.14	9.13	9.80	10.35		11.04	10.83	9.91	20
21	8.90	8.77	8.01		8.10	9.13	9.83	10.38		11.05	10.81	9.89	21
22	8.74	8.63	8.05		8.07	9.16	9.85	10.39		11.05	10.76	9.87	22
23	8.67	8.54	8.08		8.07	9.19	9.87			11.05	10.69	9.86	23
24	8.62	8.44	8.12		8.12	9.23	9.89			11.05	10.62	9.85	24
25	8.57	8.40	8.16	8.28	8.17	9.25	9.90			11.06	10.57	9.83	25
26	8.54	8.40	8.19	8.31	8.23	9.27	9.92			11.06	10.51	9.82	26
27	8.49	8.40	8.25	8.35	8.30	9.29	9.94			11.06	10.46	9.81	27
28	8.47	8.41	8.27	8.41	8.36	9.33	9.96			11.07	10.41	9.79	28
29	8.43		8.28	8.42	8.42	9.34	9.96			11.09	10.37	9.76	29
30	8.39		8.30	8.45	8.48	9.34	10.00			11.10	10.33	9.74	30
31	8.35		8.33		8.53		10.02			11.10		9.73	31

-MONTHLY SUMMARY-													
MEAN		8.46	8.16		8.40	9.03	9.69				10.84	9.98	MEAN
INST		8.29	7.94		8.06	8.55	9.35				10.31	9.72	INST
MAX		(3)	(19)		(22)	(1)	(1)				(30)	(31)	MAX
INST		8.78	8.44		8.70	9.35	10.04				11.10	10.31	INST
MIN		(20)	(1)		(8)	(30)	(31)				(3)	(1)	MIN

ENVIRONMENT ONTARIO
TORONTO
ESSEX COUNTY

OBSERVATION WELL 164
TOWNSHIP OF SANDWICH E.

CONC. 3 LOT 95

WELL REC #: 2102685
UTM CO-ORD: Z-17 E337280 N4680660
LAT & LONG: 42-16NORTH 82-58WEST

REC METHOD: A35 RECORDER
REC COMMCD: DEC. 6 1965
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 620 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; CLAY 16; CLAY AND SMALL AMOUNT OF GRAVEL 141; CEMENTED GRAVEL 145; BROKEN ROCK 146; LIGHT BROWN LIMESTONE 192.

DIAMETER OF WELL: 23 INCHES
LENGTH OF CASING: 147 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 192 FEET

PUMP RATE: 154 IGPM
SPEC. CAP: 2.01 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30.67	30.47	30.65	30.12	30.31	30.30	30.67	31.15	31.51	31.40	31.45	31.12	1
2	30.73	30.42	30.42	30.21	30.33	30.36	30.62	31.24	31.55	31.55	31.57	30.98	2
3	30.71	30.49	30.20	30.29	30.25	30.37	30.59	31.18	31.47	31.65	31.41	31.08	3
4	30.60	30.48	30.17	30.26	30.37	30.42	30.49	31.16	31.50	31.59	31.27	31.23	4
5	30.58	30.58	30.18	30.27	30.28	30.41	30.64	31.18	31.53	31.53	31.21	31.27	5
6	30.53	30.44	30.26	30.35	30.20	30.36	30.68	31.27	31.50	31.64	31.33	31.23	6
7	30.41	30.35	30.36	30.29	30.32	30.32	30.75	31.33	31.63	31.54	31.64	31.01	7
8	30.51	30.31	30.34	30.41	30.26	30.33	30.80	31.34	31.59	31.54	31.43	31.03	8
9	30.42	30.57	30.28	30.65	30.22	30.29	30.73	31.50	31.53	31.47	31.48	31.30	9
10	30.47	30.29	30.42	30.43	30.33	30.32	30.70	31.30	31.55	31.45	31.34	31.19	10
11	30.37	30.29	30.41	30.40	30.23	30.34	30.81	31.28	31.53	31.53	31.24	31.25	11
12	30.56	30.29	30.50	30.22	30.01	30.37	30.92	31.29	31.38	31.53	31.13	31.10	12
13	30.70	30.23	30.54	30.18	30.20	30.43	30.88	31.31	31.39	31.50	31.09	31.22	13
14	30.46	30.46	30.51	30.02	30.14	30.48	30.81	31.44	31.66	31.33	31.17	31.36	14
15	30.34	30.50	30.39	30.14	30.12	30.29	30.82	31.46	31.47	31.45	31.21	31.05	15
16	30.32	30.46	30.21	30.33	30.21	30.27	30.95	31.39	31.49	31.45	31.36	30.89	16
17	30.52	30.34	30.40	30.35	30.22	30.37	31.01	31.24	31.45	31.37	31.37	30.84	17
18	30.53	30.22	30.28	30.45	30.32	30.40	30.96	31.32	31.57	31.51	31.27	30.98	18
19	30.52	29.97	30.36	30.44	30.37	30.38	30.96	31.34	31.55	31.50	31.16	30.93	19
20	30.31	30.24	30.44	30.59	30.38	30.44	31.04	31.41	31.50	31.58	31.00	31.00	20
21	30.27	30.37	30.27	30.32	30.32	30.56	31.06	31.54	31.46	31.73	31.04	30.98	21
22	30.43	29.89	30.31	30.16	30.21	30.39	30.99	31.44	31.53		31.37	31.15	22
23	30.37	30.26	30.32	30.18	30.18	30.47	30.95	31.38	31.65	31.67	31.24	31.12	23
24	30.60	30.41	30.42	30.41	30.21	30.62	31.03	31.49	31.66	31.67	31.13	31.09	24
25	30.51	30.44	30.52	30.47	30.25	30.54	31.13	31.50	31.41	31.62	31.23	31.00	25
26	30.35	30.47	30.44	30.50	30.27	30.59	31.17	31.47	31.32	31.70	31.35	31.13	26
27	30.43	30.54	30.55	30.45	30.29	30.72	31.16	31.36	31.47	31.64	31.21	31.07	27
28	30.59	30.39	30.48	30.28	30.28	30.65	31.10	31.45	31.36	31.58	31.18	31.05	28
29	30.65		30.25	30.29	30.16	30.65	31.06	31.45	31.23	31.55	31.34	30.99	29
30	30.33		29.99	30.31	30.19	30.54	31.00	31.40	31.38	31.56	31.36	31.08	30
31	30.30		30.14		30.19		31.18	31.44		31.49		31.08	31

-MONTHLY SUMMARY-													
MEAN	30.49	30.36	30.36	30.33	30.25	30.43	30.89	31.36	31.49		31.29	31.09	MEAN
INST	30.01	29.79	29.93	29.97	29.96	30.19	30.41	31.04	31.15		30.92	30.75	INST
MAX	(27)	(22)	(30)	(14)	(12)	(10)	(4)	(3)	(29)		(21)	(17)	MAX
INST	31.13	31.03	30.83	31.04	30.59	31.05	31.59	31.98	32.08		32.00	31.68	INST
MIN	(1)	(6)	(27)	(20)	(5)	(27)	(31)	(21)	(14)		(7)	(9)	MIN

ENVIRONMENT ONTARIO
TORONTO
ESSEX COUNTY

OBSERVATION WELL 170
TOWNSHIP OF S. COLCHESTER

GORE

LOT 14

WELL REC #: 2102685
UTM CO-ORD: Z-17 E342840 N4654930
LAT & LONG: 42-02NORTH 82-54WEST

REC METHOD: A35 RECORDER
REC COMMO: MAR. 5 1966
MEASURE PT: 1.5 FEET ABOVE GROUND SURFACE
GND ELEV: 630 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; YELLOW SAND 12; GREY SAND 30; QUICK SAND 110; SAND AND GRAVEL 115; COARSE GRAVEL 124; GREY LIMESTONE 129.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 124 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 129 FEET

PUMP RATE: 300 IGPM
SPEC. CAP: 60.0 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FFFSH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.19	7.86	7.23		6.48	7.82	11.55		9.68	10.23	10.80	11.14	1
2	9.19	7.85	7.17		6.52	7.90	11.53		9.62	10.26	10.81	11.69	2
3	9.16	7.85	7.10		6.50	7.98	11.43		9.63	10.29	10.83	13.22	3
4	9.14	7.85	7.00		6.63	8.09	11.28		9.73	10.30	10.83	11.68	4
5	9.12	7.84	6.70		6.61	8.26	10.35		9.68	10.31	10.84	12.37	5
6	9.09	7.84	6.63		6.68	8.36	11.21		9.70	10.32	10.86	12.38	6
7	9.13	7.82	6.58		6.80	8.46	11.45		9.71	10.33	10.86	12.34	7
8	9.10	7.82	6.42		6.80	8.47	10.56		9.72	10.34	10.88	12.05	8
9	9.08	7.81	6.13		6.77	8.41	10.27		9.74	10.36	10.89	12.05	9
10	9.13	7.83	6.05		6.83	8.93	10.43		9.75	10.36	10.90	12.25	10
11	9.14	7.78	6.01		6.83	9.03	11.23		9.84	10.41	10.90	12.22	11
12	9.18	7.79	5.97		6.50	9.87	10.84		9.79	10.43	10.90	11.43	12
13	9.20	7.78	6.00		6.54	11.02	11.47		9.80	10.44	10.91	11.42	13
14	9.14	7.71	6.03		6.56	11.15	11.35		9.82	10.46	10.95	11.42	14
15	9.14	7.70			6.58	11.39	11.47		9.84	10.47	10.97	11.39	15
16	9.14	7.76			6.65	11.39	11.28		9.89	10.48	10.98	11.34	16
17	9.18	7.76			6.69	11.18	11.08		9.91	10.51	10.99	11.30	17
18	9.16	7.77			6.77	11.39	9.77		9.93	10.54	11.00	11.27	18
19	9.16	7.81			6.85	11.45	8.86		9.95	10.56	11.00	11.25	19
20	8.98	7.79			6.91	11.52	8.32		9.97	10.58	11.01	11.22	20
21	8.49	7.69			6.97	11.55	8.15		10.00	10.61	11.04	11.22	21
22	8.42	7.22			7.01	11.53	8.21		10.02	10.62	11.05	11.20	22
23	8.37	7.19			7.22	11.51			10.04	10.63	11.07	11.18	23
24	8.37	7.21			7.21	11.51			10.06	10.64	11.08	11.17	24
25	8.36	7.23			7.32	11.43			10.29	10.66	11.10	11.16	25
26	8.31	7.25		6.13	7.38	11.50			10.38	10.69	11.12	11.15	26
27	8.17	7.24		6.18	7.63	11.19			10.34	10.71	11.12	11.13	27
28	8.14	7.21		6.23	7.52	10.92			10.18	10.72	11.14	11.11	28
29	8.08			6.29	7.50	11.53		9.61	10.20	10.74	11.15	11.10	29
30	8.02			6.34	7.60	11.58		9.88	10.22	10.76	11.15	11.07	30
31	7.91				7.67			9.54		10.78		11.06	31

-MONTHLY SUMMARY-

MEAN	8.82	7.65			6.92	10.21			9.91	10.50	10.97	11.55	MEAN
INST MAX	7.87 (31)	7.11 (22)			6.37 (1)	7.77 (1)			9.55 (1)	10.22 (1)	10.79 (1)	11.06 (31)	INST MAX
INST MIN	9.21 (13)	7.87 (10)			8.11 (27)	11.60 (30)			11.22 (27)	10.79 (31)	11.15 (30)	14.66 (10)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
ESSEX COUNTY

OBSERVATION WELL 171
TOWNSHIP OF S. COLCHESTER

GORE

LOT 15

WELL REC #: 2103851
UTM CO-ORD: Z-17 E342649 N4654902
LAT & LONG: 42-02NORTH 82-54WEST

REC METHOD: A35 RECORDER
REC COMMO: APR. 1 1966
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 632 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SILTY SAND 8; BROWN SAND WITH SOME COARSE SAND AND GRAVEL 23; GREY SAND, SILTY CLAY 26; GREY FINE SAND AND SOME GRAVEL 30; GREY, FINE TO MEDIUM SAND 32; GREY FINE SAND 37.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 31 FEET
LENGTH OF SCREEN: 6 FEET
DEPTH OF WELL: 37 FEET

PUMP RATE: 15 IGPM
SPEC. CAP: 2.34 IGPM/FT
AQUIFER: FINE SAND
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		10.35	9.39	8.08	8.01	8.11	8.98	10.12	11.19	11.86	12.51		1
2		10.30	9.38	8.05	8.03	8.15	9.02	10.12	11.19	11.89	12.53		2
3		10.28	9.35	8.03	7.96	8.18	9.05	10.13	11.19	11.92			3
4		10.25	9.36	8.01	8.01	8.20	9.10	10.14	11.19	11.94			4
5		10.21	9.33	8.01	7.98	8.24	9.21	10.15	11.27	11.96			5
6		10.18	9.27	7.99	7.97	8.28	9.31	10.19	11.31	11.98			6
7		10.14	9.21	7.97	8.03	8.31	9.31	10.29	11.32	11.99			7
8		10.10	9.12	7.94	8.02	8.35	9.36	10.38	11.34	12.00			8
9		10.06	9.01	7.91	8.00	8.35	9.45	10.46	11.35	12.02			9
10		10.03	8.90	7.89	8.03	8.40	9.57	10.50	11.37	12.05			10
11	10.93	10.02	8.75	7.86	8.01	8.48	9.57	10.50	11.40	12.08			11
12	10.99	10.01	8.62	7.82	7.90	8.53	9.58	10.52	11.42	12.10			12
13		10.01	8.53	7.79	7.86	8.59	9.61	10.53	11.44	12.11			13
14		10.02	8.45	7.74	7.78	8.61	9.58	10.59	11.48	12.12			14
15		10.02	8.36	7.75	7.76	8.59	9.59	10.68	11.50	12.14			15
16		9.99	8.29	7.75	7.75	8.60	9.62	10.72	11.51	12.15			16
17		9.97	8.25	7.77	7.75	8.65	9.66	10.75	11.53	12.20			17
18		9.95	8.20	7.78	7.78	8.67	9.70	10.74	11.55	12.22			18
19	11.03	9.89	8.16	7.79	7.79	8.66	9.73	10.75	11.55	12.25			19
20	11.02	9.87	8.15	7.80	7.79	8.64	9.79	10.77	11.56	12.27			20
21	10.90	9.80	8.14	7.83	7.79	8.64	9.80	10.83	11.57	12.30			21
22	10.82	9.68	8.14	7.86	7.78	8.67	9.79	10.90	11.57	12.31			22
23	10.76	9.64	8.14	7.89	7.80	8.69	9.79	10.97	11.65	12.33			23
24	10.72	9.57	8.16	7.91	7.84	8.73	9.83	10.99	11.66	12.34			24
25	10.68	9.54	8.18	7.93	7.88	8.76	9.87	11.00	11.67	12.35			25
26	10.62	9.50	8.14	7.92	7.90	8.81	9.91	11.03	11.70	12.38			26
27	10.56	9.45	8.17	7.90	7.97	8.86	9.95	11.08	11.79	12.40			27
28	10.53	9.41	8.14	7.89	8.00	8.94	9.96	11.09	11.81	12.41			28
29	10.49		8.11	7.90	7.96	8.96	9.96	11.08	11.82	12.44			29
30	10.43		8.05	7.91	7.99	8.94	10.05	11.14	11.84	12.47			30
31	10.38		8.09		8.03		10.10	11.19		12.48			31

-MONTHLY SUMMARY-

MEAN		9.94	8.57	7.89	7.91	8.55	9.61	10.66	11.49	12.18			MEAN
INST MAX		9.40 (28)	8.04 (30)	7.71 (14)	7.74 (17)	8.09 (1)	8.96 (1)	10.12 (1)	11.19 (1)	11.85 (1)			INST MAX
INST MIN		10.37 (1)	9.40 (1)	8.11 (1)	8.09 (31)	8.98 (28)	10.12 (31)	11.19 (31)	11.85 (30)	12.49 (31)			INST MIN

ENVIRONMENT ONTARIO
TORONTO
ESSEX COUNTY

OBSERVATION WELL 222
TOWNSHIP OF S. COLCHESTER

FC

LOT 54

WELL REC #: 2100602
UTM CO-ORD: Z-17 E343580 N4650550
LAT & LONG: 41-59NORTH 82-53WEST

REC METHOD: A35 RECORDER
REC COMMCD: NJV, 26 1968
MEASURE PT: 3.7 FEET ABOVE GROUND SURFACE
GND ELEV: 632 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK SANDY LOAM 1; FINE YELLOW SAND 4; GREY FINE SAND 15; HARDPAN 23; CLAY 48; QUICKSAND 53; HARDPAN 72; SILTY SAND 78; HARDPAN 105; FINE SAND 111; SAND AND HARDPAN 115; FINE TO COARSE SAND 122; BROWN LIMESTONE 125; DARK LIMESTONE 127.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 123 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 127 FEET

PUMP RATE: 30 IGPM
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	23.47	21.49	21.00	20.47	21.34	22.97	34.71	40.70	26.82	26.09	25.68	25.46	1
2	23.91	21.40	21.03	20.40	21.16	26.40	37.75	34.44	26.76	26.14	25.63	25.36	2
3	23.98	21.34	20.97	20.51	21.18	24.59	40.38	32.08	26.64	26.12	25.61	25.56	3
4	24.45	21.38	20.95	20.67	21.64	23.68	40.81	31.79	26.63	25.97	25.56	25.63	4
5	24.08	21.42	20.82	20.37	21.63	22.99	37.75	32.36	26.66	25.99	25.58	25.54	5
6	23.60	21.32	21.15	20.51	21.44	28.25	44.58	38.68	26.55	26.00	25.56	25.49	6
7	23.41	21.29	21.33	20.61	21.54	34.08	43.92	41.88	26.63	26.00	25.60	25.39	7
8	23.33	21.34	21.01	20.33	21.52	30.69	42.45	38.93	27.52	25.91	25.61	25.44	8
9	23.17	21.39	20.75	20.42	21.38	29.32	40.91	36.86	27.95	25.91	25.71	25.49	9
10	23.03	21.32	20.68	20.58	21.54	25.53	36.73	34.36	27.00	25.88	25.65	25.43	10
11	22.91	21.32	20.71	20.31	21.63	24.25	31.66	32.81	26.65	25.81	25.56	25.35	11
12	23.00	21.44	20.51	20.34	21.47	23.98	34.94	32.85	26.44	25.83	25.58	25.26	12
13	23.14	21.45	20.26	20.33	21.36	26.33	37.77	31.66	26.38	25.88	25.56	25.35	13
14	22.96	21.48	20.15	20.28	21.10	29.07	41.81	39.88	26.46	25.78	25.54	25.34	14
15	22.84	21.50	20.43	20.20	21.24	29.49	33.69	49.07	26.31	25.79	25.73	25.29	15
16	22.78	21.60	20.34	20.22	21.12	26.03	30.36	48.16	27.89	25.73	25.84	25.23	16
17	22.80	21.65	20.25	20.58	21.17	24.81	29.62	35.79	30.46	25.60	25.86	25.20	17
18	22.78	21.52	20.09	20.54	21.41	26.29	31.33	31.77	29.48	25.68	25.88	25.12	18
19	22.86	21.33	20.15	20.64	21.44	25.57	38.38	30.12	27.94	25.55	25.86	25.06	19
20	22.73	21.44	20.50	20.96	21.47	24.73	45.62	29.26	27.53	25.64	25.76	25.10	20
21	22.68	21.57	20.23	20.98	21.74	24.20	49.73	30.39	27.07	25.77	25.74	25.04	21
22	22.60	21.43	20.15	20.64	21.30	23.76	41.33	33.68	26.93	25.72	25.75	25.00	22
23	22.50	21.43	20.45	20.64	21.16	23.60	35.46	32.17	26.67	25.69	25.74	25.01	23
24	22.40	21.29	20.65	20.87	22.53	27.60	32.11	29.32	26.65	25.63	25.89	24.99	24
25	22.23	21.13	20.53	20.69	28.52	31.51	31.53	28.35	26.65	25.61	25.83	24.88	25
26	22.05	21.19	20.79	20.73	29.31	34.97	36.18	28.56	26.87	25.67	25.72	24.94	26
27	21.95	21.12	21.04	21.15	24.82	41.94	36.44	28.25	26.67	25.73	25.71	24.87	27
28	21.79	21.09	20.51	21.36	23.18	38.52		27.41	26.41	25.65	25.59	24.74	28
29	21.71		20.33	21.08	22.28	36.84	40.65	27.10	26.28	25.63	25.65	24.70	29
30	21.61		20.72	21.11	22.29	32.76	43.36	27.01	26.05	25.71	25.64	24.68	30
31	21.48		20.67		22.23		46.23	26.91		25.66		24.60	31
-MONTHLY SUMMARY-													
MEAN	22.85	21.38	20.62	20.62	22.17	28.16		33.63	27.03	25.80	25.69	25.18	MEAN
INST MAX	21.41 (31)	20.93 (28)	19.91 (19)	19.96 (16)	20.96 (23)	22.02 (1)		26.73 (31)	26.00 (30)	25.53 (17)	25.38 (14)	24.56 (31)	INST MAX
INST MIN	25.63 (4)	22.12 (17)	22.23 (6)	22.41 (27)	38.14 (25)	50.34 (27)		56.82 (15)	40.84 (17)	26.28 (1)	26.42 (24)	25.64 (4)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 190
TOWNSHIP OF SULLIVAN

CONC. 3

LOT 23

WELL REC #: 2503162
UTM CO-ORD: Z-17 E507910 N4910800
LAT & LONG: 44-21NORTH 80-54WEST

REC METHOD: A35 RECORDER
REC COMMCD: DEC, 21 1967
MEASURE PT: 3.3 FEET ABOVE GROUND SURFACE
GND ELEV: 1065 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; LIGHT BROWN CLAYEY TILL, GRAVEL 12; GRAVEL AND BOULDERS 16; DRY BROWN SAND 28; LIGHT BROWN SAND AND GRAVEL 30; GRAVEL, STONES AND BROKEN DOLOMITE 38; LIGHT BUFF DOLOMITE 48; BUFF GREY DOLOMITE 84; LIGHT BUFF GREY DOLOMITE 88.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 48 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 88 FEET

PUMP RATE: 20 IGPM
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	22.97	22.56	22.55	21.88	21.24					22.44	22.57		1
2	22.97	22.55	22.57	21.84	21.23					22.46	22.57		2
3	22.96	22.55	22.55	21.78	21.24					22.47	22.57		3
4	22.97	22.55	22.37	21.25	21.26					22.46	22.57		4
5	22.96	22.55	22.13	21.18	21.25					22.46	22.57		5
6	22.97	22.54	22.05	21.18	21.25					22.46	22.55		6
7	22.97	22.51	21.94	21.21	21.22					22.47	22.54		7
8	22.97	22.50	21.87	21.24	21.22					22.51	22.59		8
9	22.98	22.50	21.82	21.26	21.19					22.52	22.58		9
10	22.98	22.50	21.82	21.28	21.18					22.53	22.58		10
11	22.98	22.49	21.84	21.29	21.14					22.54	22.58		11
12	22.99	22.49	21.84	21.29	21.12					22.55	22.57		12
13	23.00	22.49	21.85	21.25	21.12					22.55	22.57		13
14	22.99	22.52	21.83	21.22	21.10					22.48	22.57		14
15	23.00	22.52	21.84	21.21	21.09					22.42	22.57		15
16	23.00	22.52	21.84	21.21	21.07					22.42	22.57		16
17	23.04	22.51	21.84	21.22	21.07					22.42	22.57		17
18	23.05	22.51	21.84	21.21	21.06					22.42	22.55		18
19	23.06	22.52	21.84	21.21						22.43	22.50		19
20	23.06	22.54	21.85	21.21					22.43	22.46	22.47		20
21	23.06	22.55	21.85	21.21					22.43	22.47			21
22	23.06	22.51	21.84	21.20					22.44	22.48			22
23	23.02	22.51	21.84	21.19					22.44	22.47			23
24	23.02	22.52	21.85	21.20					22.45	22.47			24
25	23.01	22.51	21.87						22.45	22.47			25
26	23.01	22.52	21.88						22.45	22.51			26
27	22.87	22.52	21.88	21.24					22.45	22.55			27
28	22.70		21.87	21.24					22.46	22.56			28
29	22.63		21.87	21.25					22.46	22.57			29
30	22.60		21.88	21.25					22.44	22.58			30
31	22.57		21.88							22.57			31
-MONTHLY SUMMARY-													
MEAN	22.95	22.52	21.95							22.49			MEAN
INST MAX	22.56 (31)	22.47 (13)	21.81 (10)							22.41 (16)			INST MAX
INST MIN	23.06 (20)	22.56 (1)	22.57 (1)							22.58 (31)			INST MIN

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 194
TOWNSHIP OF SULLIVAN

CONC 3 LOT 23

WELL REC #: 2503164
UTM CO-ORD: Z-17 E507900 N4910785
LAT & LONG: 44-21NORTH 80-54WEST

REC METHOD: A35 RECORDER
REC COMCD: MAR, 29 1968
MEASURE PT: 3.5 FEET ABOVE GROUND SURFACE
GND ELEV: 1064 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 134 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 378 FEET

PUMP RATE: 130 IGPM
SPEC. CAP: 3.17 IGPM/FT
AQUIFER: DOLOMITE
QUALITY: FRESH

WELL LOG: VERY BOULDERY, BROWN CLAY TILL 39; LIGHT BUFF, FRACTURED DOLOMITE WITH SILT 48; BUFF GREY DOLOMITE, BITUMINOUS AT THE BASE 83; GREY AND TAN DOLOMITE 105; BUFF, LOOSE AND FRACTURED DOLOMITE WITH CLAY AND SILT 154; BUFF GREY DENSER DOLOMITE 192; GREY BROWN DOLOMITE, BITUMINOUS 213; LIGHT GREY DOLOMITE 266; GREY DOLOMITE 304; GREY, POROUS FOSSILIFEROUS AND CRYSTALLINE DOLOMITE 316.

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	21.84	21.43	21.45	20.66	19.91	19.79	20.17	20.67	21.01	21.37	21.47	21.02	1
2	21.88	21.33	21.38	20.57	19.82	19.76	20.19	20.64	21.03	21.45	21.50	21.02	2
3	21.81	21.33	21.32	20.52	19.84	19.76	20.19	20.51	21.01	21.43	21.43	21.14	3
4	21.84	21.32	21.24	20.09	19.94	19.77	20.15	20.47	21.08	21.37	21.48	21.14	4
5	21.83	21.35	21.04	20.02	19.84	19.79	20.22	20.54	21.11	21.40	21.47	21.11	5
6	21.82	21.26	20.86	19.97	19.85	19.78	20.24	20.58	21.09	21.41	21.53	21.08	6
7	21.86	21.29	20.81	19.94	19.92	19.81	20.24	20.59	21.10	21.46	21.52	21.04	7
8	21.97	21.26	20.69	19.98	19.90	19.83	20.23	20.60	21.11	21.41	21.50	21.07	8
9	21.87	21.31	20.55	19.91	19.86	19.82	20.23	20.63	21.14	21.42	21.51	21.12	9
10	21.89	21.26	20.65	19.97	19.91	19.80	20.30	20.67	21.13	21.48	21.48	21.11	10
11	21.87	21.33	20.55	19.96	19.84	19.89	20.34	20.66	21.15	21.49	21.43	21.12	11
12	21.97	21.30	20.56	19.85	19.79	19.92	20.35	20.68	21.15	21.52	21.45	21.16	12
13	21.98	21.34	20.56	19.82	19.90	19.94	20.34	20.72	21.18	21.48	21.47	21.17	13
14	21.82	21.43	20.54	19.74	19.79	19.94	20.33	20.77	21.21	21.35	21.50	21.17	14
15	21.90	21.39	20.50	19.82	19.83	19.88	20.39	20.77	21.18	21.40	21.51	21.08	15
16	21.92	21.27	20.47	19.87	19.82	19.90	20.44	20.73	21.25	21.27	21.56	21.11	16
17	22.06	21.38	20.52	19.81	19.76	19.95	20.44	20.75	21.20	21.30	21.47	21.15	17
18	21.91	21.35	20.54	19.81	19.77	19.99	20.38	20.80	21.28	21.40	21.45	21.19	18
19	21.97	21.29	20.56	19.84	19.74	20.00	20.47	20.83	21.28	21.37	21.41	21.21	19
20	21.91	21.49	20.60	19.79	19.68	19.99	20.52	20.85	21.33	21.40	21.34	21.22	20
21	21.91	21.43	20.48	19.72	19.62	19.97	20.50	20.87	21.30	21.41	21.39	21.19	21
22	21.94	21.21	20.59	19.70	19.59	20.04	20.51	20.87	21.36	21.37	21.34	21.23	22
23	21.88	21.50	20.61	19.80	19.63	20.10	20.54	20.88	21.38	21.41	21.18	21.23	23
24	21.93	21.42	20.64	19.89	19.68	20.10	20.57	20.95	21.34	21.36	21.17	21.22	24
25	21.88	21.35	20.64	19.83	19.69	20.11	20.59	20.94	21.29	21.42	21.18	21.29	25
26	21.81	21.38	20.55	19.82	19.68	20.12	20.59	20.90	21.33	21.44	21.18	21.26	26
27	21.74	21.35	20.66	19.80	19.69	20.16	20.60	20.87	21.40	21.47	21.04	21.26	27
28	21.61	21.35	20.62	19.80	19.69	20.14	20.61	20.91	21.40	21.46	21.10	21.27	28
29	21.50		20.56	19.84	19.64	20.09	20.61	20.90	21.35	21.50	21.17	21.23	29
30	21.38		20.53	19.83	19.71	20.10	20.68	20.93	21.39	21.47	21.11	21.33	30
31	21.38		20.67		19.70		20.67	20.94		21.43		21.23	31
-MONTHLY SUMMARY-													
MEAN	21.83	21.35	20.71	19.93	19.78	19.94	20.41	20.76	21.22	21.42	21.38	21.17	MEAN
INST	21.26	21.10	20.41	19.67	19.55	19.73	20.12	20.44	20.98	21.19	21.01	20.97	INST
MAX	(31)	(22)	(16)	(21)	(21)	(6)	(4)	(4)	(1)	(17)	(27)	(2)	MAX
INST	22.10	21.54	21.49	20.73	20.00	20.19	20.71	20.98	21.43	21.58	21.59	21.39	INST
MIN	(17)	(21)	(1)	(1)	(4)	(27)	(30)	(31)	(28)	(13)	(15)	(30)	MIN

ENVIRONMENT ONTARIO
TORONTO
HURON COUNTY

OBSERVATION WELL 351
TOWNSHIP OF MORRIS

CONC 8 LOT 26

WELL REC #: 3002706
UTM CO-ORD: Z-17 E476405 N4840820
LAT & LONG: 43-44NORTH 81-18WEST

REC METHOD: A35 RECORDER
REC COMCD: JAN, 1 1972
MEASURE PT: 3.00 FEET ABOVE GROUND SURFACE
GND ELEV: 1142 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK MUCK 5; GREY QUICKSAND AND BOULDERS 41; GREY CLAY AND STONES 46; GREY CLAY, STONES AND HARDPAN 64; LIMESTONE 150.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 147 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 150 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	25.43	24.12			23.39	23.37	24.39	25.75	26.91	27.79	27.78		1
2	25.59	23.98			23.35	23.44	24.48	25.75	27.01	28.01	27.91		2
3	25.39				23.24	23.50	24.55	25.74	27.02	28.10	27.80		3
4	25.27				23.47	23.54	24.56	25.75	27.12	27.98	27.69		4
5	25.17				23.33	23.58	24.68	25.85	27.25	27.91	27.64		5
6	24.99				23.25	23.59	24.80	26.00	27.28	27.84	27.82		6
7	24.94				23.47	23.61	24.84	26.05	27.22	27.86	27.94		7
8	25.23				23.49	23.65	24.82	26.06	27.20	27.86	27.97		8
9	25.07				23.42	23.64	24.73	26.07	27.25	27.74	27.98		9
10	25.10				23.56	23.58	24.79	26.12	27.24	27.80	27.91		10
11	24.97				23.50	23.73	24.96	26.10	27.23	27.90	27.69		11
12	25.14				23.31	23.88	25.07	26.06	27.21	27.89	27.56		12
13	25.27				23.48	23.99	25.08	26.12	27.24	28.00	27.53		13
14	24.93				23.44	24.06	24.98	26.26	27.41	27.69	27.60		14
15	24.82				23.44	23.90	25.01	26.35	27.36	27.82	27.70		15
16	24.79				23.59	23.91	25.19	26.28	27.50	27.77	27.89		16
17	25.18				23.45	23.99	25.28	26.19	27.39	27.64	27.87		17
18	25.11				23.49	24.11	25.20	26.24	27.49	27.88	27.77		18
19	25.12				23.44	24.19	25.21	26.37	27.52	27.87	27.61		19
20	24.99				23.35	24.19	25.38	26.54	27.57	27.94	27.28		20
21	24.82				23.13	24.04	25.39	26.61	27.59	28.08	27.16		21
22	25.00				23.05	24.12	25.39	26.61	27.66	27.98	27.46		22
23	24.88				23.15	24.29	25.40	26.60	27.83	27.91	27.34		23
24	25.02				23.08	24.37	25.49	26.68	27.79	27.86	27.07		24
25	24.93				23.02	24.39	25.54	26.71	27.48	27.74	27.13		25
26	24.71				23.05	24.43	25.54	26.65	27.44	27.83			26
27	24.39				23.12	24.56	25.52	26.62	27.56	27.81			27
28	24.46				23.21	24.54	25.51	26.73	27.57	27.85			28
29	24.36				23.21	24.43	25.44	26.74	27.48	27.87			29
30	24.14				23.22	24.30	25.54	26.75	27.72	27.89			30
31	23.94					23.13	25.68	26.77		27.84			31
-MONTHLY SUMMARY-													
MEAN	24.94				23.30	23.96	25.11	26.29	27.38	27.87			MEAN
INST	23.75				22.99	23.23	24.31	25.70	26.85	27.53			INST
MAX	(31)				(22)	(1)	(1)	(2)	(1)	(17)			MAX
INST	25.65				23.68	24.59	25.74	26.85	27.85	28.13			INST
MIN	(2)				(16)	(28)	(31)	(31)	(24)	(3)			MIN

ENVIRONMENT ONTARIO
TORONTO
KENT COUNTY

OBSERVATION WELL 172

TOWN OF BOWWELL

CONC. - LOT -

WELL REC #: 3300023
UTM CO-ORD: Z-17 E428050 N4720550
LAT & LONG: 42-38NORTH 81-53WEST

REC METHOD: A35 RECORDER
REC COMMCD: JUN. 5 1966
MEASURE PT: 2.4 FEET ABOVE GROUND SURFACE
GND ELEV: 682 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN FINE SAND 10; BROWN FINE SILTY SAND 15; BROWN AND GREY FINE SAND WITH SOME FINE GRAVEL, COARSE SAND SEAMS

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 30 FEET
LENGTH OF SCREEN: 4 FEET
DEPTH OF WELL: 34 FEET

PUMP RATE: 30 IGPM
SPEC. CAP: 2.29 IGPM/FT
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

20; GREY SILTY FINE SAND 28; GREY COARSE SAND AND FINE TO MEDIUM GRAVEL 34; GREY SILTY CLAY TILL 35.

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		3.00			3.17	3.35	4.18	5.58	6.28	6.76			1
2		3.12			3.26	3.44	4.30	5.61	6.30				2
3		3.20			3.21	3.53	4.40	5.63	6.33				3
4		3.30			3.24	3.63	4.45	5.64	6.34				4
5					3.29	3.70	4.40	5.69	6.35				5
6					3.09	3.78	4.51	5.73	6.37				6
7					3.18	3.84	4.58	5.76	6.38				7
8					3.05	3.89	4.65	5.71	6.40				8
9					2.38	3.93	4.73	5.50	6.43				9
10					2.64	4.05	4.78	5.49	6.45				10
11					2.65	4.16	4.84	5.58	6.47				11
12					1.84	4.21	4.91	5.67	6.48				12
13					2.12	4.25	4.97	5.74	6.49				13
14					2.25	4.26	5.01	5.78	6.50				14
15					1.78	4.19	4.88	5.82	6.52				15
16					1.93	4.16	4.98	5.85	6.54				16
17					1.15	4.25	5.06	5.88	6.57				17
18					1.41	4.06	5.11	5.90	6.58				18
19	4.55				1.70	3.90	5.15	5.93	6.59				19
20	4.41				2.07	3.90	5.20	5.96	6.61				20
21	3.58				2.37	4.02	5.25	6.00	6.63				21
22	3.39				2.43	4.17	5.30	6.03	6.65				22
23	3.13				2.54	4.28	5.32	6.06	6.66				23
24	3.19				2.81	4.36	5.34	6.08	6.67				24
25	3.30				2.94	4.35	5.37	6.10	6.69				25
26	3.29			3.05	3.03	4.15	5.40	6.12	6.71				26
27	2.82			3.14	3.16	4.17	5.43	6.14	6.73				27
28	2.90			3.18	3.09	4.27	5.46	6.18	6.74				28
29	2.96			2.89	2.70	4.36	5.48	6.21	6.74				29
30	2.88			3.01	2.94	4.22	5.51	6.23	6.75				30
31	2.71				3.16		5.55	6.26					31
-MONTHLY SUMMARY-													
MEAN					2.60	4.03	4.98	5.87	6.53				MEAN
INST MAX					0.92 (17)	3.28 (1)	4.13 (1)	5.47 (9)	6.27 (1)				INST MAX
INST MIN					3.36 (5)	4.45 (30)	5.56 (31)	6.27 (31)	6.76 (30)				INST MIN

ENVIRONMENT ONTARIO
TORONTO
KENT COUNTY

OBSERVATION WELL 217

TOWNSHIP OF CAMDEN

GORE 3

LOT 2

WELL REC #: 3305579
UTM CO-ORD: Z-17 E401725 N4715000
LAT & LONG: 42-35NORTH 82-12WEST

REC METHOD: A35 RECORDER
REC COMMCD: SEP. 24 1968
MEASURE PT: 1.22 FEET ABOVE GROUND SURFACE
GND ELEV: 595 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 48; CLAY AND GRAVEL 53; SAND, GRAVEL AND BOULDERS 66; GRAVEL AND CLAY 75; HARDPAN AND GRAVEL 95; GRAVEL AND CLAY 105; GRAVEL 150.

DIAMETER OF WELL: 10 INCHES
LENGTH OF CASING: 150 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 150 FEET

PUMP RATE: N/A.
SPEC. CAP: N/A.
AQUIFER: GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	93.75	93.41	93.21	92.46	92.90	92.61	92.18	92.23	92.04	91.59	92.14	92.11	1
2	94.08	93.24	92.93	92.65	92.49	92.63	92.24	92.12	91.89	92.10	92.25	92.25	2
3	93.65	93.32	92.72	92.34	92.65	92.64	92.30	92.05	92.04	91.97	91.84	91.84	3
4	93.78	93.45	92.69	92.46	92.78	92.64	92.22	92.04	92.21	92.36	92.06	91.50	4
5	93.69	93.64	92.97	92.78	92.35	92.58	92.31	92.19	92.37	92.49	91.97	91.70	5
6	93.41	93.36	92.90	92.84	92.53	92.48	92.47	92.33	92.32	92.30	91.75	92.10	6
7	93.40	93.34	93.21	92.92	92.66	92.36	92.53	92.35	92.21	92.21	91.63	92.12	7
8	93.77	93.29	93.23	92.96	92.46	92.41	92.42	92.29	92.17	92.12	91.96	92.10	8
9	93.52	93.28	93.15	92.99	92.52	92.31	92.25	92.27	92.17	92.19	92.17	91.75	9
10	93.58	93.23	93.55	93.16	92.64	92.11	92.21	92.26	92.09	92.10	92.20	91.48	10
11	93.44	93.14	93.27	93.00	92.29	92.27	92.40	92.20	92.00	91.93	92.19	91.70	11
12	93.82	93.01	93.30	92.65	92.15	92.36	92.42	92.15	91.84	92.05	92.08	91.74	12
13	94.01	93.06	93.42	92.59	92.46	92.42	92.46	92.13	91.89	92.14	91.71	91.72	13
14	93.49	93.53	93.29	92.35	92.18	92.44	92.21	92.29	92.14	92.15	91.56	91.68	14
15	93.26	93.53	92.95	92.77	92.46	92.16	92.18	92.36	92.00	92.25	91.50	91.93	15
16	93.18	93.03	92.82	92.93	92.51	92.09	92.37	92.23	92.15	91.86	91.58	92.05	16
17	93.64	93.11	92.88	92.86	92.63		92.46	92.02	91.90	92.10	91.78	91.82	17
18	93.51	92.93	92.74	92.95	92.78		92.30	92.01	92.01	91.99	92.04	91.48	18
19	93.36	92.56	92.92	93.13	92.89	92.32	92.23	92.09	92.04	91.75	92.01	91.39	19
20	93.26	93.21	92.94	92.99	92.85	92.31	92.41	92.25	92.09	92.12	91.93	91.62	20
21	93.14	93.10	92.77	92.63	92.62	92.03	92.38	92.32	92.04	92.15	91.72	91.49	21
22	93.39	92.43	92.88	92.42	92.37	92.10	92.27	92.26	92.19	92.26	91.34	91.75	22
23	93.37	93.29	93.02	92.77	92.37	92.26	92.23	92.17	92.37	92.55	91.30	91.62	23
24	93.63	93.36	93.33	93.05	92.48	92.41	92.31	92.27	92.26	92.44	91.85	91.76	24
25	93.59	93.40	93.25	92.97	92.60	92.39	92.31	92.26	91.80	92.31	91.90	91.76	25
26	93.26	93.45	93.19	92.96	92.56	92.43	92.22	92.11		92.24	91.67	91.84	26
27	93.07	93.18	93.22	92.80	92.62	92.57	92.17	91.99		92.02	91.92	91.70	27
28	93.20	92.96	92.97	92.72	92.55	92.52	92.11	92.05		92.20	92.22	92.05	28
29	93.32		92.69	92.27	92.27	92.35	91.91	91.96	91.79	92.09	91.92	91.87	29
30	93.13		92.25	92.66	92.34	92.11	92.02	91.95	91.73	92.07	91.73	91.90	30
31	93.08		92.70		92.25		92.18	91.86		92.10		91.77	31
-MONTHLY SUMMARY-													
MEAN	93.49	93.21	93.00	92.78	92.52	92.28		92.16		92.13	91.86	91.79	MEAN
INST MAX	92.69 (27)	92.19 (22)	92.12 (30)	92.15 (14)	92.02 (12)	91.84 (29)	91.82 (31)		91.36 (1)	91.17 (23)	91.36 (19)	91.36 (19)	INST MAX
INST MIN	94.16 (2)	93.68 (15)	93.60 (16)	93.21 (11)	92.97 (1)	92.56 (12)	92.42 (15)		92.64 (23)	92.33 (28)	92.31 (2)	92.31 (2)	INST MIN

ENVIRONMENTAL ONTARIO
TORONTO
KENT COUNTY

OBSERVATION WELL 371

TOWNSHIP OF HOWARD

CONC 1

LOT 15

WELL REC #: 3305424
UTM CO-ORD: 2-17 E420620 N4710270
LAT & LONG: 42-33NORTH 61-56WEST

REC METHOD: A35 RECORDER
REC COMMCD: JUN. 20 1972
MEASURE PT: 0.5 FEET ABOVE GROUND SURFACE
GND ELEV: 602 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; SOFT BROWN CLAY 11; BROWN SAND AND LOOSE

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 52 FEET
LENGTH OF SCREEN: 15 FEET
DEPTH OF WELL: 67 FEET

PUMP RATE: 155 IGPM
SPEC. CAP: 38.7 IGPM/FT
AQUIFER: GRAVEL
QUALITY: FRESH

GRAVEL 40; LOOSE BROWN GRAVEL AND HARD BROWN SHALE 73.

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		17.44	21.36	20.64	22.89	22.61	23.74	24.31	24.65	24.79	24.76	24.42	1
2		19.14	21.53	20.61	22.92	22.72	23.73	24.33	24.65	24.79	24.74	24.41	2
3		20.19	22.14	20.70	22.97	22.82	23.74	24.33	24.66	24.78	24.74	24.35	3
4		20.84	22.27	22.06	23.02	22.93	23.75	24.37	24.66	24.78	24.71	24.26	4
5		20.52	25.23	24.85	23.05	23.02	23.79	24.39	24.67	24.78	24.69	24.22	5
6		20.44	28.31	27.29	23.08	23.09	23.80	24.40	24.68	24.78	24.68	24.22	6
7		20.12	30.38	26.97	23.12	23.16	23.83	24.42	24.69	24.79	24.68	24.23	7
8		19.91	31.80	25.05	23.16	23.22	23.87	24.44	24.69	24.80	24.68	24.23	8
9		19.75	30.43	23.97	23.06	23.26	23.89	24.45	24.69	24.79	24.69	24.18	9
10	22.50	19.67	27.66	23.33	22.99	23.31	23.93	24.45	24.71	24.80	24.70	24.16	10
11	22.62	19.57	25.62	22.84	22.96	23.39	23.97	24.46	24.71	24.81	24.71	24.15	11
12	22.77	19.52	24.39	22.54	22.68	23.45	23.99	24.47	24.71	24.82	24.71	24.19	12
13	22.90	19.46	23.61	22.31	22.31	23.50	24.03	24.48	24.71	24.82	24.71	24.19	13
14	22.97	19.37	23.02	22.15	21.46	23.54	24.04	24.50	24.72	24.81	24.71	24.19	14
15	23.10	19.33	22.64	21.97	20.68	23.56	24.04	24.50	24.74	24.81	24.70	24.17	15
16	23.19	19.34	22.34	21.86	21.10	23.58	24.07	24.51	24.74	24.80	24.69	24.12	16
17	23.31	19.28	22.08	21.79	20.04	23.62	24.09	24.51	24.75	24.79	24.70	24.07	17
18	23.38	19.26	21.84	21.81	17.05	23.65	24.10	24.52	24.75	24.79	24.69	24.07	18
19	23.48	19.27	21.67		15.09	23.68	24.11	24.53	24.76	24.80	24.68	24.09	19
20	23.54	19.21	21.46		14.66	23.67	24.14	24.57	24.78	24.80	24.68	24.13	20
21	23.62	19.25	21.35		16.34	23.67	24.16	24.58	24.77	24.79	24.63	24.16	21
22	22.43	19.89	21.20		18.90	23.68	24.16	24.59	24.77	24.79	24.59	24.20	22
23	21.10	22.53	21.08		20.10	23.69	24.17	24.60	24.77	24.79	24.52	24.22	23
24	16.41	24.00	20.98		20.73	23.70	24.19	24.61	24.78	24.79	24.50	24.24	24
25	16.95	24.28	20.88		21.17	23.72	24.20	24.62	24.78	24.80	24.49	24.21	25
26	16.40	23.24	20.82	22.59	21.55	23.73	24.22	24.63	24.79	24.80	24.47	24.24	26
27	16.46	22.15	20.73	22.66	21.83	23.73	24.23	24.63	24.79	24.80	24.43	24.25	27
28	16.70	21.52	20.70	22.71	22.05	23.73	24.25	24.62	24.79	24.79	24.42	24.27	28
29	15.18		20.68	22.77	22.16	23.73	24.27	24.63	24.78	24.80	24.42	24.28	29
30	15.67		20.70	22.81	22.29	23.73	24.26	24.63	24.78	24.79	24.42	24.30	30
31	14.31		20.70		22.45		24.29	24.63		24.77		24.28	31

-MONTHLY SUMMARY-

MEAN	20.30	23.21		21.22	23.43	24.03	24.51	24.73	24.79	24.63	24.22	MEAN
INST	15.96	20.66		14.48	22.55	23.72	24.30	24.65	24.75	24.41	24.05	INST
MAX	(1)	(31)		(20)	(1)	(2)	(1)	(1)	(31)	(30)	(17)	MAX
INST	24.43	32.01		23.16	23.76	24.30	24.65	24.81	24.83	24.76	24.42	INST
MIN	(25)	(8)		(8)	(30)	(31)	(31)	(26)	(12)	(1)	(1)	MIN

ENVIRONMENTAL ONTARIO
TORONTO
KENT COUNTY

OBSERVATION WELL 309

TOWNSHIP OF TILBURY E.

CONC. 4

LOT 12

WELL REC #: 3305577
UTM CO-ORD: 2-17 E386240 N4683020
LAT & LONG: 42-18NORTH 82-22WEST

REC METHOD: F1 TYPE RECORDER
REC COMMCD: JUN. 2 1969
MEASURE PT: 2.2 FEET ABOVE GROUND SURFACE
GND ELEV: 585 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: TOPSOIL 1; SANDY CLAY 14; CLAY 23.

DIAMETER OF WELL: 72 INCHES
LENGTH OF CASING: 23 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 23 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		2.01	2.48	1.98	2.66	2.76	2.60	2.46	2.98	3.08		2.33	1
2		2.17	2.32	2.04	2.67	2.80	2.46	2.52	3.02	3.06		2.36	2
3		2.28	2.20	1.97	2.66	2.81	2.33	2.57	3.02	3.05		2.35	3
4		2.34	1.41	1.71	2.69	2.84	2.29	2.63	3.01	3.07		2.33	4
5		2.43	1.25	1.90	2.68	2.86	2.24	2.68	3.03	3.10	2.77	2.34	5
6		2.46	1.71	2.08	2.66	2.89	2.28	2.76	3.07	3.13			6
7		2.51	1.86	1.79	2.68	2.90	2.33	2.84	3.11	3.15			7
8			2.56	1.78	2.49	2.93	2.38	2.16	3.14	3.18			8
9	2.59			1.23	1.99	2.26	2.95	2.37	3.16	3.22			9
10	2.61			1.72	2.15	2.31	2.97	2.23	3.20	3.26			10
11	2.63			2.05	2.24	2.12	3.01	2.24	3.23	3.30			11
12	2.65			2.25	2.27	1.71	3.05	2.29	3.14	3.34			12
13	2.68			2.40	2.30	1.93	3.10	2.34	3.05	3.37			13
14	2.68	2.65		2.50	2.34	2.06	3.13	2.39	3.04	3.37			14
15	2.66	2.67		2.55	2.40	1.91	3.00	2.43	3.06	3.37			15
16	2.63	2.68		2.47	2.46	2.03	2.86	2.47	3.09	3.37			16
17	2.51	2.70			2.51	2.12	2.85	2.50	3.12	3.40			17
18	2.45	2.68	2.26		2.22	2.78	2.53	2.14	3.15	3.43			18
19	2.46	2.42	2.30		2.31	2.57	2.56	2.22	3.18	3.46			19
20	2.08	2.13	2.33	2.48	2.39	2.51	2.60	2.30	3.21	3.50			20
21	1.28	1.62	2.36	2.50		2.56	2.64	2.39	3.24	3.53			21
22	1.30	1.20	2.39	2.49		2.63	2.67	2.45	3.28	3.57			22
23	1.15	1.76	2.42	2.50		2.70	2.67	2.52	3.32	3.60			23
24	1.58	2.09	2.45	2.55	2.50		2.66	2.58	3.35	3.63			24
25	1.90	2.30	2.47	2.59	2.55		2.66	2.64	3.38	3.65			25
26	2.05	2.43	2.48	2.61	2.60		2.67	2.70	3.41	3.68			26
27	1.44	2.52	2.48	2.64	2.65		2.68	2.76	3.44	3.70			27
28	1.65	2.51	2.48	2.64	2.67	2.79	2.67	2.82	3.41	3.73	2.23		28
29	1.79		2.38	2.64	2.66	2.81		2.88	3.27	3.75	2.27		29
30	1.77		1.76	2.64	2.69	2.68	2.43		3.12	3.69	2.30		30
31	1.78		1.82		2.71		2.43	2.94		3.63		1.87	31

-MONTHLY SUMMARY-

MEAN									3.17	3.40		MEAN
INST									2.96	3.05		INST
MAX									(1)	(3)		MAX
INST									3.45	3.76		INST
MIN									(27)	(29)		MIN

ENVIRONMENT ONTARIO
TORONTO
LAMBTON COUNTY

OBSERVATION WELL 207
VILLAGE OF ALVINSTON

CONC - LOT -

WELL REC #: 3400030
UTM CO-ORD: Z-17 E429160 N4740965
LAT & LONG: 42-49NORTH 81-53WEST

REC METHOD: A35 RECORDER
REC COMCD: JUN. 26 1967
MEASURE PT: 2.8 FEET ABOVE GROUND SURFACE
GND ELEV: 720 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: SAND 18; BLUE CLAY 75; SHALE GRAVEL 76; BLACK SHALE 78.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 78 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 78 FEET

PUMP RATE: 24 IGPM
SPEC. CAP: 2.66 IGPM/FT
AQUIFER: SHALE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	39.58	38.35		38.21	38.58	38.86	38.58	38.45	37.25	37.23	37.67	38.62	1
2	39.71	38.45		38.02	38.67	39.05	38.88	38.74	37.14	37.48	37.84	38.12	2
3	39.38	38.66		38.24	38.24	39.09	38.64	38.40	37.11	37.63	37.81	38.20	3
4	39.24	38.80		38.02	38.55	39.02	38.38	38.34	37.31	37.57	37.67	38.55	4
5		38.92		38.19	38.44	38.94	38.24	37.91	37.57	37.35	37.44	38.62	5
6		38.50		38.54	38.48	38.84	38.26	37.98	37.58	37.30	37.64	38.57	6
7		38.37		38.51	38.66	38.91	38.16	37.89	37.46	37.29	37.90	38.37	7
8		38.27		38.80	38.65	39.12	37.92	37.86		37.22	38.15	37.99	8
9		38.46		38.81	38.25	39.32	38.02	37.61		37.07	38.22	38.00	9
10		38.36		38.87	38.38	39.10	38.01	37.49		37.17	38.10	37.83	10
11	38.64	38.43		38.86	38.33	39.30	38.00	37.38		37.28	37.71	37.69	11
12	38.85	38.22		38.32	38.06	39.76	38.16	37.24		37.33	37.62	37.65	12
13	39.17	38.19		38.54	38.47	39.74	38.55	37.44		37.46	37.49	37.97	13
14	38.80	38.52		38.30	38.18	39.48	38.64	37.63		36.91	37.43	38.11	14
15	38.54	38.48		38.36	38.17	39.12	38.07	37.79		37.18	37.66	38.01	15
16	38.53	38.20		38.60	38.56	39.20	38.13	37.60		37.13	37.90	37.65	16
17	39.03	38.39		38.75	38.44	39.34	38.20	37.40		36.93	37.95	37.63	17
18	38.78	38.17		38.60	38.68	39.48	37.73	37.69		37.24	37.92	37.76	18
19	38.79	37.79		38.69	38.93	39.18	37.74	37.84		37.18	37.83	37.48	19
20	38.56	38.38		38.75	38.91	39.24	38.07	37.84		37.41	37.39	37.80	20
21	38.32	38.53		38.57	38.90	39.03	38.44	37.84		37.63	37.33	37.72	21
22	38.44	38.64		38.20	38.63	39.09	38.02	37.94		37.63	37.96	37.95	22
23	38.42	38.86	37.95	38.24	38.52	38.96	37.91	37.70		37.62	38.09	37.89	23
24	38.59	38.76	38.21	38.53	38.61	39.08	37.89	37.72		37.63	37.91	38.19	24
25	38.57	38.68	38.39	38.44	38.72	39.17	38.12	37.72		37.45	38.16	38.26	25
26	38.34		38.04	38.32	38.85	39.31	37.87	37.45		37.63	38.54	38.22	26
27	38.19		38.32	38.41	38.95	39.38	37.78	37.34	37.24	37.63	38.31	37.86	27
28	38.21		38.44	38.29	39.01	39.39	38.21	37.39	37.25	37.69	38.10	37.95	28
29	38.29		38.08	38.46	39.09	38.97	38.04	37.25	36.94	37.80	38.86	37.87	29
30	38.08		37.63	38.38	38.80	38.63	38.25	37.49	37.19	37.89	38.98	37.93	30
31	38.01		37.99		38.67		38.29	37.28		37.83		38.36	31
-MONTHLY SUMMARY-													
MEAN				38.46	38.59	39.17	38.17	37.73		37.41	37.92	38.03	MEAN
INST				37.76	37.79	38.50	37.61	37.09		36.70	37.04	37.28	INST
MAX				(4)	(15)	(30)	(19)	(31)		(17)	(21)	(19)	MAX
INST				39.07	39.22	40.53	39.36	39.50		38.02	39.18	39.11	INST
MIN				(10)	(29)	(12)	(14)	(2)		(30)	(30)	(1)	MIN

ENVIRONMENT ONTARIO
TORONTO
LAMBTON COUNTY

OBSERVATION WELL 056
TOWN OF FOREST

CONC - LOT -

WELL REC #: 3404047
UTM CO-ORD: Z-17 E418540 N4771920
LAT & LONG: 43-06NORTH 82-00WEST

REC METHOD: IF* TYPE RECORDER
REC COMCD: MAY 8 1950
MEASURE PT: 1.67 FEET ABOVE GROUND SURFACE
GND ELEV: 700 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 110.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 110 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 110 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1			94.28	94.44	94.14	93.80		95.47	96.21				1
2		94.27	93.89	93.94	93.97	93.77		95.45	96.19		96.56		2
3		94.33	93.64	93.68	93.74	93.86	93.91		96.26		96.29		3
4		94.32	93.67	93.48		94.01	94.21		96.55		96.03		4
5		94.49	93.75	93.58		94.18	94.19		96.78	95.96	95.99		5
6			93.92			94.15	94.31		96.67	95.74	96.34		6
7			93.90				94.56			95.68		95.00	7
8			94.20				94.47			95.66		94.82	8
9							94.87			95.53		95.09	9
10							94.90	95.76		96.14	95.63	96.21	10
11	94.91				93.74		95.08	95.57		96.12	95.79	95.86	11
12			94.22		93.08			95.51		95.92		95.81	12
13			94.12		93.51			95.64		95.87		95.68	13
14			94.21		93.18			95.74		96.10		95.80	14
15			93.89		93.33					95.77		95.95	15
16					93.45					96.32			16
17					93.66	94.18			95.97			94.66	17
18					93.90	94.33		95.21	95.99			94.77	18
19					93.76	94.15		95.53	95.87	96.54		94.42	19
20				94.38	93.72	93.94	95.52	95.67	95.88	96.50		94.83	20
21				93.96	93.78		95.55	95.89		96.67		94.43	21
22				93.54	93.43		95.18	95.84		96.36		94.77	22
23			93.49	93.69	93.39		95.31	95.93	96.43	96.14	95.87	94.68	23
24			93.77	93.17	93.53		95.15	95.96		96.65	95.81	94.76	24
25		94.28	93.98	94.20	93.62		95.36		96.02	95.58	95.90	94.53	25
26	94.43	94.43	93.81	94.18	93.47		95.35		95.73		96.24	94.65	26
27	94.24	94.13	93.93	94.16	93.75		95.40		95.99		95.87		27
28	94.20	93.73	93.87	93.97	93.73		95.46				96.15		28
29	94.46			93.85	93.34		95.37		95.61			94.40	29
30			92.73	93.85			95.36		96.01			94.69	30
31			93.23				95.37	96.26				94.66	31
-MONTHLY SUMMARY-													
MEAN													MEAN
INST													INST
MAX													MAX
INST													INST
MIN													MIN

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 206
TOWNSHIP OF CARADOC

WELL REC #: 4106020
UTM CO-ORD: Z-17 E460740 N4747920
LAT & LONG: 42-53NORTH 81-29WEST

REC METHOD: F1 TYPE RECORDER
REC COMMCD: JUN. 27 1967
MEASURE PT: 3.25 FEET ABOVE GROUND SURFACE
GND ELEV: 780 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERBURDEN 22.

DIAMETER OF WELL: 72 INCHES
LENGTH OF CASING: 22 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 22 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: OVERBURDEN
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		2.10	3.17	3.16	3.60	3.96	4.82	5.87	6.33	6.55	7.49	5.75	1
2		2.43	3.19	2.41	3.67	4.02	4.73	5.89		6.57	7.48		2
3	3.33	2.68	3.10	2.17	3.71		4.69	5.89		6.58	7.48		3
4	3.40	2.90	2.08	0.92	3.73	4.10	4.71	5.89	6.45	6.60	7.43		4
5	3.47	3.10	0.67	1.12	3.76	4.16	4.76	5.90	6.50	6.63	7.38	5.25	5
6	3.53	3.25	0.89	1.38	3.83	4.23	4.82	5.90	6.53	6.65	7.35	5.25	6
7	3.60	3.35	1.12	1.39	3.83	4.29	4.89	5.91	6.52	6.68	7.29	5.24	7
8	3.68	3.44	1.17	1.32	3.83	4.36	5.47	5.91	6.54	6.71	7.23	5.24	8
9	3.76	3.52	0.81	1.77	3.50	4.42	5.55	5.91	6.58	6.74	7.19	5.22	9
10	3.82	3.59	0.98	2.16	3.28	4.61	5.44	5.93	6.61	6.85	7.17	5.20	10
11	4.00	3.64	1.42	2.41	3.30	4.73	5.47	5.95	6.64	6.98	7.14	5.17	11
12	4.07	3.69	1.64	2.51	2.99	4.79	5.45	6.00	6.62	6.99	7.09	5.14	12
13	4.06	3.73	2.07	2.43	2.64	4.83	5.40	6.00	6.60	7.01	7.03	5.12	13
14	4.06	3.77	2.48	2.53	2.79	4.92	5.37	5.99	6.59	7.02	6.97	5.08	14
15	4.07	3.83	2.69	2.55	2.76	4.93	5.37	5.97	6.58	7.01	6.91	5.04	15
16	4.15	3.87	2.70	2.82	2.63	4.92	5.37	6.01	6.61	7.03	6.86	5.00	16
17	4.24	3.91	2.65	3.05	2.24	4.92	5.39	6.05	6.63	7.05	6.84	4.96	17
18	4.19	3.95	2.82	3.11	2.35	4.93	5.40	6.04	6.62	7.07	6.79	4.94	18
19	4.18	3.97	2.92	3.21	2.71	4.92	5.42	6.05	6.63	7.13	6.73	4.92	19
20	4.17	3.96	2.86	3.30	3.02	4.93	5.44	6.07	6.64	7.17	6.62	4.90	20
21	3.74	3.93	2.76	3.36	3.19	4.87	5.47	6.09	6.63	7.21	6.51	4.88	21
22	3.16	3.60	2.88	3.41	3.30	4.80	5.49	6.16	6.63	7.25	6.42	4.87	22
23	2.49	2.97	3.00	3.29	3.39	4.78	5.51	6.19	6.65	7.29	6.33	4.87	23
24	2.30	2.90	3.12	3.32	3.49	5.09	5.54	6.19	6.68	7.32	6.22	4.86	24
25	2.39	3.00	3.22	3.40	3.60	5.26	5.56	6.21	6.65	7.34	6.10	4.85	25
26	2.38	3.18	3.31	3.47	3.69	5.58	5.58	6.28	6.60	7.36	6.00	4.84	26
27	1.31	3.33	3.41	3.54	3.78	5.59	5.61	6.32	6.61	7.37	5.93	4.83	27
28	1.36	3.39	3.45	3.59	3.86	5.30	5.68	6.32	6.60	7.40	5.86	4.82	28
29	1.58		3.46	3.60	3.96	5.11	5.70	6.32	6.58	7.43	5.82	4.82	29
30	1.71		3.42	3.58	3.93	4.98	5.78	6.33	6.56	7.46	5.78	4.81	30
31	1.62		3.26		3.93		5.82	6.33		7.48		4.80	31
-MONTHLY SUMMARY-													
MEAN		3.39	2.48	2.68	3.36		5.35	6.06		7.03	6.78		MEAN
INST		1.82	0.48	0.70	2.14		4.69	5.83		6.55	5.76		INST
MAX	(1)	(9)		(4)	(17)		(3)	(1)		(1)	(30)		MAX
INST		3.98	3.71	3.62	4.10		5.85	6.34		7.49	7.50		INST
MIN	(19)	(2)	(29)	(29)		(31)	(30)		(31)	(1)			MIN

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 107
TOWNSHIP OF LOBO

WELL REC #: 4100889
UTM CO-ORD: Z-17 E465180 N4755140
LAT & LONG: 42-57NORTH 81-26WEST

REC METHOD: A35 RECORDER
REC COMMCD: JUN. 19 1963
MEASURE PT: 3.15 FEET ABOVE GROUND SURFACE
GND ELEV: 805 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: SANDY CLAY AND GRAVEL 7; SAND GRAVEL AND SMALL BOULDERS 25; SANDY BLUE CLAY 48; BLUE CLAY AND GRAVEL 85; HARD SANDY CLAY AND GRAVEL 160.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 120 FEET
LENGTH OF SCREEN: 10 FEET
DEPTH OF WELL: 130 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	28.01	27.67	27.44	26.90	26.89	27.06	27.04	28.22	28.32	28.50	28.80	28.50	1
2	28.08	27.56	27.34	26.93	27.01	26.89	27.04	28.20	28.24	28.57	28.76	28.58	2
3	28.15	27.45	27.14	26.96	26.98	26.88	27.14	28.13	28.24	28.64	28.63	28.70	3
4	28.13	27.59	27.08	26.84	27.03	27.03	27.20	28.05	28.46	28.66	28.66	28.75	4
5	28.04	27.62	27.18	26.97	26.82	27.10	27.57	28.00	28.56	28.61	28.71	28.75	5
6	27.83	27.58	27.29	26.96	26.74	27.17	27.58	28.06	28.57	28.51	28.81	28.74	6
7	27.86	27.62	27.29	26.96	26.93	27.38	27.41	28.20	28.50	28.51	28.88	28.55	7
8	28.03	27.60	27.33	26.78	27.00	27.27	27.42	28.33	28.42	28.57	28.87	28.51	8
9	28.04	27.68	27.23	26.85	26.92	27.12	27.60	28.45	28.42	28.58	28.75	28.62	9
10	28.11	27.34	27.11	26.95	27.00	27.06	27.71	28.38	28.53	28.67	28.61	28.67	10
11	28.10	27.49	27.09	27.07	26.88	27.13	27.74	28.18	28.60	28.74	28.56	28.65	11
12	28.09	27.46	27.11	26.92	26.65	27.19	27.78	28.10	28.60	28.65	28.60	28.77	12
13	27.97		27.15	26.71	26.68	27.28	27.66	28.27	28.55	28.53	28.70	28.81	13
14	27.92		27.22	26.57	26.78	27.38	27.44	28.49	28.58	28.33	28.74	28.66	14
15	27.95		27.18	26.58	26.81	27.23	27.41	28.55	28.43	28.39	28.80	28.50	15
16	27.99		27.05	26.76	26.92	27.03	27.67	28.54	28.44	28.48	28.74	28.56	16
17	28.10	27.47	26.91	26.81	26.93	26.97	27.77	28.44	28.50	28.49	28.64	28.67	17
18	28.04	27.49	26.88	26.83	26.95	27.09	27.80	28.26	28.55	28.58	28.66	28.66	18
19	27.98	27.47	26.94	26.93	26.80	27.17	27.79	28.26	28.64	28.52	28.61	28.70	19
20	27.72	27.58	27.03	26.97	26.68	27.25	27.93	28.46	29.02	28.51	28.53	28.65	20
21	27.86	27.70	26.98	26.77	26.64	27.26	27.77	28.49	28.76	28.60	28.69	28.53	21
22	27.85	27.44	27.11	26.70	26.77	27.17	27.83	28.50	28.63	28.70	28.77	28.51	22
23	27.87	27.51	27.10	26.81	26.75	27.06	28.34	28.46	28.61	28.70	28.61	28.61	23
24	27.89	27.46	27.02	26.93	26.78	27.07	28.56	28.48	28.67	28.77	28.57	28.49	24
25	27.89	27.38	27.03	27.00	26.80	27.21	28.44	28.34	28.61	28.78	28.73	28.46	25
26	27.61	27.44	27.02	26.97	26.70	27.28	28.36	28.21	28.61	28.70	28.73	28.46	26
27	27.56	27.47	27.19	26.89	26.76	27.40	28.14	28.24	28.62	28.65	28.56	28.46	27
28	27.63	27.43	27.15	26.73	26.92	27.60	28.01	28.35	28.59	28.69	28.72	28.48	28
29	27.64			26.70	26.90	27.39	27.96	28.42	28.40	28.73	28.81	28.51	29
30	27.59			26.96	26.78	27.02	27.14	28.05	28.43	28.78	28.66	28.66	30
31	27.64			26.87		27.11		28.44		28.80			31
-MONTHLY SUMMARY-													
MEAN	27.91		27.12	26.85	26.86	27.18	27.75	28.32	28.54	28.61	28.70		MEAN
INST	27.50		26.83	26.48	26.60	26.78	27.00	27.99	28.16	28.31	28.45		INST
MAX	(26)		(18)	(15)	(13)	(3)	(2)	(5)	(3)	(15)	(20)		MAX
INST	28.20		27.51	27.08	27.19	27.64	28.63	28.62	29.09	28.81	28.91		INST
MIN	(3)		(2)	(11)	(31)	(28)	(24)	(16)	(20)	(31)	(7)		MIN

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 221

TOWNSHIP OF NIOSA

RANGE 2

LOT 13

WELL REC #: 4106416
UTM CO-ORD: Z-17 E440900 N4723040
LAT & LONG: 42-40NORTH 81-43WEST

REC METHOD: *F* TYPE RECORDER
REC COMMCD: OCT. 11 1968
MEASURE PT: 3.2 FEET ABOVE GROUND SURFACE
GND ELEV: 685 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: OVERBURDEN (BLUE CLAY AND QUICKSAND) 134.

DIAMETER OF WELL: 4 INCHES
LENGTH OF CASING: 134 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 134 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: QUICKSAND
QUALITY: N.A.

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1			52.16	52.22	52.34	52.38	52.41	52.52		52.70	52.72		1
2		52.31	52.16	52.22	52.34	52.39	52.41	52.52		52.70	52.72		2
3		52.31	52.16	52.22	52.34	52.39	52.40	52.52		52.70	52.71		3
4		52.30	52.16	52.21	52.34	52.39	52.40	52.53	53.71	52.70	52.71		4
5		52.30	52.15	52.21	52.34	52.38	52.40	52.53	53.66	52.70	52.71	52.46	5
6		52.29	52.13	52.21	52.34	52.38	52.40	52.54	53.61	52.71	52.71	52.47	6
7		52.28	52.10	52.21	52.34	52.37	52.41	52.54	53.57	52.71	52.70	52.47	7
8		52.28	52.08	52.21	52.34	52.37	52.41	52.55	53.53	52.71	52.70	52.48	8
9		52.27	52.06	52.21	52.34	52.36	52.41	52.56	53.48	52.71	52.70	52.48	9
10		52.27	52.06	52.21	52.34	52.36	52.42	52.57	53.44	52.72	52.70	52.47	10
11		52.26	52.05	52.21	52.34	52.35	52.42	52.57	53.39	52.72	52.70	52.46	11
12		52.26	52.06	52.21	52.34	52.35	52.42	52.57	53.35	52.72	52.70	52.45	12
13		52.25	52.06	52.21	52.35	52.36	52.43	52.56	53.30	52.72	52.69	52.45	13
14		52.25	52.07	52.22	52.35	52.37	52.43	52.57	53.26	52.72	52.69	52.44	14
15		52.24	52.07	52.22	52.35	52.37	52.44	52.62	53.22	52.73	52.69	52.43	15
16		52.23	52.08	52.22	52.35	52.37	52.44	52.62	53.17	52.73	52.68	52.42	16
17		52.23	52.08	52.22	52.35	52.36	52.44	52.62	53.13	52.73	52.68	52.40	17
18		52.22	52.09	52.23	52.35	52.36	52.44	52.62	53.09	52.73	52.68	52.37	18
19		52.22	52.10	52.23	52.35	52.36	52.44	52.62	53.04	52.74	52.67	52.34	19
20		52.21	52.10	52.23	52.35	52.36	52.44	52.62	53.00	52.74	52.67	52.32	20
21		52.20	52.11	52.23	52.36	52.36	52.45	52.63	52.96	52.74	52.67	52.31	21
22		52.20	52.12	52.23	52.36	52.36	52.45	52.67	52.91	52.74	52.67	52.31	22
23		52.19	52.14	52.23	52.36	52.36	52.45	52.67	52.87	52.74	52.67	52.31	23
24		52.19	52.15	52.23	52.36	52.36	52.47	52.68	52.82	52.74	52.67	52.30	24
25		52.18	52.16	52.23	52.36	52.36	52.49	52.68	52.70	52.73		52.30	25
26		52.17	52.17	52.28	52.37	52.35	52.51	52.67	52.76	52.73		52.30	26
27		52.17	52.18	52.32	52.37	52.35	52.51	52.67	52.76	52.73		52.30	27
28		52.16	52.19	52.32	52.37	52.36	52.51	52.68	52.75	52.73		52.30	28
29			52.20	52.33	52.38	52.42	52.52	52.68	52.74	52.72		52.30	29
30			52.21	52.33	52.38	52.42	52.53	52.68	52.72	52.72		52.29	30
31			52.21		52.38		52.52			52.72			31
-MONTHLY SUMMARY-													
MEAN			52.12	52.24	52.35	52.37	52.45			52.72			MEAN
INST			52.05	52.21	52.33	52.35	52.40			52.70			INST
MAX			(11)	(51) (61)	(11)	(11)	(13)			(14)			MAX
INST			52.22	52.33	52.38	52.42	52.53			52.74			INST
MIN			(131)	(130)	(131)	(129)	(29)			(22)			MIN

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 029

TOWNSHIP OF WESTMINSTER

GORE

LOT 48

WELL REC #: 4103521
UTM CO-ORD: Z-17 E471660 N4753600
LAT & LONG: 42-56NORTH 82-21WEST

REC METHOD: A35 RECORDER
REC COMMCD: JAN. 24 1952
MEASURE PT: 3.6 FEET ABOVE GROUND SURFACE
GND ELEV: 805 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 41 GRAVEL AND FINE SAND 301 GRAVEL AND FINE SAND 611 BLUE CLAY AND GRAVEL 741 GRAVEL AND CLAY 901 BLUE CLAY 961 BEDROCK 96.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 96 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 96 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND & GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.22	3.83	4.52	4.82	4.92	4.77	5.31	5.79				6.47	1
2	6.16	3.89	4.54	4.83	4.95	4.80	5.32	5.80				6.47	2
3	6.12	3.95	4.55	4.84	4.97	4.82	5.33	5.82				6.47	3
4	6.09	4.02	4.53	4.79	4.99	4.84	5.34	5.83				6.48	4
5	6.07	4.09	4.58	4.65	5.01	4.86	5.36	5.84				6.49	5
6	6.06	4.16	4.17	4.53	5.03	4.89	5.37	5.85			6.84	6.51	6
7	6.07	4.22	4.06	4.49	5.04	4.92	5.39	5.87			6.83	6.52	7
8	6.05	4.29	4.02	4.47	5.06	4.94	5.40	5.89			6.83	6.53	8
9	6.05	4.36	4.01	4.46	5.08	4.97	5.42	5.90			6.83	6.54	9
10	6.06	4.43	4.01	4.47	5.09	4.98	5.44	5.91			6.82	6.56	10
11	6.07	4.49	4.03	4.48	5.10	5.00	5.45				6.82	6.56	11
12	6.09	4.55	4.05	4.49	5.09	5.02	5.47				6.79	6.57	12
13	6.12	4.61	4.09	4.51	4.98	5.05	5.48				6.78	6.58	13
14	6.15	4.67	4.13	4.53	4.86	5.07	5.50				6.77	6.60	14
15	6.16	4.74	4.17	4.55	4.78	5.09	5.52				6.76	6.61	15
16	6.15	4.79	4.21	4.57	4.73	5.12	5.54				6.75	6.61	16
17	6.16	4.84	4.25	4.60	4.67	5.13	5.56				6.75	6.61	17
18	6.18	4.88	4.29	4.63	4.65	5.15	5.57				6.74	6.61	18
19	6.20	4.92	4.34	4.65	4.60	5.17	5.59				6.74	6.62	19
20	6.22	4.96	4.38	4.68	4.60	5.18	5.60				6.71	6.62	20
21	6.23	5.00	4.43	4.71	4.59	5.19	5.63				6.62	6.63	21
22	6.17	5.00	4.46	4.73	4.59	5.21	5.65				6.58	6.64	22
23	5.93	4.80	4.51	4.75	4.60	5.22	5.67				6.55	6.64	23
24	5.40	4.62	4.55	4.78	4.61	5.25	5.70				6.51	6.65	24
25	4.89	4.54	4.60	4.80	4.62	5.24	5.68				6.48	6.67	25
26	4.59	4.51	4.64	4.83	4.64	5.25	5.70				6.47	6.68	26
27	4.34	4.51	4.68	4.85	4.67	5.27	5.71				6.47	6.68	27
28	4.03	4.51	4.72	4.87	4.69	5.28	5.73				6.46	6.69	28
29	3.86		4.75	4.88	4.71	5.30	5.74				6.46	6.70	29
30	3.81		4.78	4.90	4.73	5.31	5.76				6.46	6.71	30
31	3.80		4.80		4.75		5.77					6.72	31
-MONTHLY SUMMARY-													
MEAN	5.66	4.51	4.38	4.67	4.82	5.07	5.54					6.59	MEAN
INST	3.80	3.81	4.01	4.46	4.59	4.76	5.31					6.46	INST
MAX	(30)	(1)	(8)	(10)	(21)	(11)	(11)					(21)	MAX
INST	6.26	5.01	4.81	4.91	5.10	5.31	5.78					6.73	INST
MIN	(1)	(22)	(31)	(30)	(12)	(30)	(31)					(31)	MIN

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 071
TOWNSHIP OF WESTMINSTER

NTR E

LOT 62

WELL REC #: 4105766
UTM CO-ORD: Z-17 E478438 N4747840
LAT & LONG: 42-53NORTH 81-16WEST

REC METHOD: A35 RECORDER
REC COMMCD: OCT. 16 1956
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 862 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: CLAY 45.

DIAMETER OF WELL: 36 INCHES
LENGTH OF CASING: 45 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 45 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1					6.07	6.29	7.88						1
2					6.13	6.36	7.90						2
3					6.20	6.44	7.94						3
4					6.26	6.52	7.98						4
5					6.32	6.60	8.01						5
6					6.37	6.67	8.04						6
7					6.43	6.74	8.07						7
8					6.49	6.81	8.10						8
9					6.47	6.88	8.14						9
10	7.14				6.42	6.95	8.17						10
11	7.16				6.39	7.00	8.20						11
12	7.19				6.10	7.07	8.23						12
13	7.21				5.97	7.13	8.26						13
14	7.23				5.90	7.19	8.30						14
15	7.26				5.84	7.25	8.32						15
16	7.28				5.78	7.30	8.35						16
17	7.29				5.72	7.35	8.38						17
18	7.30				5.66	7.40	8.41						18
19	7.31				5.60	7.43	8.44						19
20	7.32				5.53	7.46	8.47						20
21	6.98				5.47	7.50	8.51						21
22	6.58				5.43	7.54	8.54						22
23	6.14				5.55	7.58	8.57						23
24	5.91				5.62	7.62							24
25	5.81				5.71	7.67							25
26	5.63			5.72	5.82	7.71							26
27	4.63			5.80	5.91	7.76							27
28	4.45			5.87	6.01	7.81							28
29	4.45			5.94	6.09	7.83							29
30				6.00	6.17	7.85							30
31					6.25								31
-MONTHLY SUMMARY-													
MEAN					5.99	7.19							MEAN
INST					5.42	6.26							INST
MAX					(22)	(1)							MAX
INST					6.50	7.86							INST
MIN					(8)	(30)							MIN

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 091
TOWNSHIP OF WESTMINSTER

CONC. 8

LOT 15

WELL REC #: 4103839
UTM CO-ORD: Z-17 E484160 N4745410
LAT & LONG: 42-52NORTH 81-12WEST

REC METHOD: A35 RECORDER
REC COMMCD: APR. 14 1961
MEASURE PT: 3.5 FEET ABOVE GROUND SURFACE
GND ELEV: 865 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 0.5; BROWN CLAY 10; GREY CLAY WITH SILT 61; FINE SAND AND CLAY 64; SANDY CLAY, SOME GRAVEL 121; HARD

DIAMETER OF WELL: 10 INCHES
LENGTH OF CASING: 197 FEET
LENGTH OF SCREEN: 35 FEET
DEPTH OF WELL: 232 FEET

PUMP RATE: 16 IGPM
SPEC. CAP: 8.05 IGPM/FT
AQUIFER: CLAY, SAND, GRAVEL
QUALITY: FRESH

PACKED CLAY, SAND AND GRAVEL 126; CLAY, SAND AND GRAVEL 142; GRAVEL, SAND AND CLAY 192; CLAY, GRAVEL AND SAND 193; HARD PACKED CLAY, SAND, GRAVEL AND ODD BOULDERS 198; GRAVEL, SAND AND SILT 227; GRAVEL, SAND, SILT AND CLAY 228; CLAY, DIRTY SAND, GRAVEL AND SILT 232.

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	72.25	72.00	71.89	71.54	71.75	71.52	71.41	71.45	71.32	71.00	71.15	71.11	1
2	72.41	71.96	71.84	71.45	71.74	71.59	71.48	71.41		71.14	71.16	70.88	2
3	72.38	71.95	71.73	71.51	71.60	71.64	71.52	71.39		71.30	71.15	70.83	3
4	72.36	72.03	71.67	71.35	71.74	71.67	71.51	71.35		71.31	70.98	70.97	4
5	72.31	72.16	71.67	71.46	71.65	71.66	71.56	71.40		71.28	70.89	71.08	5
6	72.18	72.09	71.73	71.59	71.51	71.62	71.65	71.52		71.26	70.94	71.11	6
7	72.13	71.98	71.77	71.61	71.61	71.58	71.69	71.55		71.23	71.08	71.03	7
8	72.26	71.96	71.91	71.72	71.60	71.60	71.67	71.53		71.22	71.15	70.84	8
9	72.19	71.92	71.67	71.72	71.46	71.52	71.63	71.49		71.14	71.19	70.80	9
10	72.23	71.88	71.96	71.81	71.56	71.39	71.62	71.53		71.14	71.18	70.86	10
11	72.13	71.86	72.06	71.88	71.53	71.41	71.69	71.49		71.22	71.02	70.86	11
12	72.24	71.82	72.01	71.79	71.30	71.45	71.75	71.44		71.21	70.88	70.80	12
13	72.40	71.78	72.07	71.68	71.38	71.52	71.72	71.43		71.28	70.77	70.91	13
14	72.27	71.98	72.08	71.54	71.37	71.54	71.60	71.51		71.11	70.75	70.99	14
15	72.10	72.12	71.97	71.52	71.36	71.42	71.56	71.54		71.12	70.82	71.04	15
16	72.01	71.94	71.77	71.68	71.47	71.37	71.56	71.47		71.11	70.94	70.85	16
17	72.15	71.87	71.74	71.73	71.46	71.41	71.71	71.34		70.99	71.00	70.74	17
18	72.20	71.80	71.72	71.73	71.60	71.43	71.64	71.34		71.10	71.00	70.75	18
19	72.20	71.61	71.65	71.83	71.71	71.43	71.63	71.41		71.15	70.95	70.76	19
20	72.10	71.72	71.75	71.90	71.77	71.42	71.71	71.53		71.20	70.71	70.80	20
21	71.94	71.88	71.65	71.82	71.71	71.34	71.70	71.60		71.37	70.52	70.82	21
22	72.05	71.53	71.71	71.64	71.57	71.34	71.66	71.56		71.39	70.72	70.81	22
23	72.01	71.73	71.72	71.55	71.49	71.42	71.62	71.54		71.34	70.86	70.88	23
24	72.16	71.91	71.61	71.71	71.48	71.51	71.64	71.57		71.30	70.80	70.93	24
25	72.19	71.95	71.98	71.81	71.51	71.53	71.60	71.55		71.20	70.86	70.88	25
26	72.12	72.03	71.89	71.83	71.52	71.56	71.55	71.47	71.05	71.24	71.04	70.87	26
27	71.91	72.01	71.95	71.85	71.54	71.62	71.52	71.38	71.03	71.21	71.04	71.01	27
28	71.98	71.87	71.94	71.79	71.52	71.62	71.48	71.36	70.96	71.20	70.89	70.99	28
29	71.98		71.75	71.39	71.39	71.55	71.36	71.31	70.84	71.21	71.03	71.00	29
30	71.94		71.48	71.71	71.45	71.42	71.36	71.30	70.95	71.22	71.17	70.96	30
31	71.86		71.48		71.40		71.41	71.28		71.19		71.07	31
-MONTHLY SUMMARY-													
MEAN	72.15	71.91	71.81	71.68	71.54	71.50	71.59	71.45		71.21	70.95	70.91	MEAN
INST	71.77	71.42	71.42	71.32	71.28	71.32	71.34	71.25		70.94	70.47	70.70	INST
MAX	(31)	(22)	(31)	(4)	(12)	(22)	(29)	(30)		(17)	(21)	(17)	MAX
INST	72.46	72.20	72.09	71.93	71.82	71.68	71.79	71.63		71.42	71.21	71.19	INST
MIN	(2)	(6)	(11)	(20)	(1)	(4)	(12)	(21)		(22)	(9)	(1)	MIN

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 513
TOWNSHIP OF WESTMINSTER

CONC. 5 LOT 22

WELL REC #: 4103738
UTM CO-ORD: Z-17 E470000 N4738890
LAT & LONG: 42-54NORTH 81-15WEST

REC METHOD: A35 RECORDER
REC COMM: AUG. 9 1950
MEASURE PT: 5.0 FEET ABOVE GROUND SURFACE
GND ELEV: 845 FEET ABOVE BFA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; FINE SAND 2; BLUE CLAY 48; CLAY AND GRAVEL 80; BLUE CLAY AND GRAVEL 94; CLAY AND GRAVEL 99; GRAVEL AND MIXED SAND 103; CLAY AND GRAVEL 104; GRAVEL AND MIXED SAND 118; FINE SAND 125; MIXED SAND AND SILT; CLAY 129; GRAVEL AND FINE SAND 139; GRAVEL 144.

DIAMETER OF WELL: 10 INCHES
LENGTH OF CASING: 102 FEET
LENGTH OF SCREEN: 10 FEET
DEPTH OF WELL: 122 FEET

PUMP RATE: 700 IGPM
SPEC. CAP: 17.9 IGPM/FT
AQUIFER: GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1					45.74	45.33	45.05	44.85	44.68	44.48			1
2					45.67	45.32	45.05	44.80	44.69				2
3					45.62	45.31	45.04	44.79	44.66				3
4					45.71	45.30	45.07	44.77	44.69				4
5					45.58	45.27	45.06	44.78	44.73				5
6					45.56	45.24	45.01	44.83	44.72				6
7					45.63	45.22	45.00	44.84	44.67				7
8					45.60	45.22	44.97	44.82	44.65				8
9					45.53	45.18	44.92	44.81	44.65				9
10	47.21				45.60	45.12	44.92	44.80	44.62				10
11	47.15				45.52	45.17	44.96	44.77	44.60				11
12	47.26				45.63	45.18	44.99	44.76	44.56				12
13	47.29				45.59	45.19	44.96	44.76	44.56				13
14					45.49	45.17	44.89	44.78	44.62				14
15					45.48	45.07	44.87	44.79	44.58				15
16					45.50	45.06	44.94	44.74	44.62				16
17					45.50	45.07	44.96	44.68	44.53				17
18					45.53	45.09	44.89	44.69	44.58				18
19					45.55	45.10	44.88	44.72	44.58				19
20					45.44	45.07	44.82	44.73	44.58				20
21					45.45	44.97	44.91	44.77	44.57				21
22					45.39	44.99	44.88	44.77	44.59				22
23					45.37	44.95	44.87	44.72	44.63				23
24					45.37	44.92	44.87	44.73	44.60				24
25					45.37	44.94	44.87	44.73	44.63				25
26				45.80	45.37	44.94	44.85	44.69	44.62				26
27				45.78	45.36	44.91	44.82	44.67	44.64				27
28				45.72	45.33	44.94	44.80	44.68	44.62				28
29				45.71	45.24	45.01	44.76	44.67	44.58				29
30				45.68	45.24	45.08	44.80	44.66	44.68				30
31					45.28		44.84	44.63					31
-MONTHLY SUMMARY-													
MEAN					45.48	45.11	44.92	44.75	44.58				MEAN
INST					45.22	44.89	44.76	44.62	44.27				INST
MAX					(31)	(27)	(29)	(31)	(29)				MAX
INST					45.77	45.34	45.11	44.85	44.74				INST
MIN					(1)	(1)	(4)	(1)	(5)				MIN

ENVIRONMENT ONTARIO
TORONTO
OXFORD COUNTY

OBSERVATION WELL 372
TOWNSHIP OF BLENNHEIM

CONC. 10 LOT 8

WELL REC #: 4703490
UTM CO-ORD: Z-17 E537760 N4792000
LAT & LONG: 43-17NORTH 80-32WEST

REC METHOD: A35 RECORDER
REC COMM: JUN. 6 1972
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1020 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: GREY SAND, GRAVEL 31.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 31 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 31 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1					23.63	23.46	23.19	23.34	23.48		23.96		1
2				23.95	23.67	23.45	23.24	23.31	23.53		24.03		2
3				24.02	23.50	23.40	23.26	23.27	23.52	23.92	23.99		3
4				23.86	23.65	23.37	23.23	23.27	23.55	23.83	23.89		4
5				23.97	23.58	23.34	23.24	23.31	23.62	23.79	23.92		5
6				24.05	23.46	23.32	23.30	23.39	23.62	23.77	24.04		6
7				23.97	23.63	23.31	23.30	23.40	23.57	23.77	24.14		7
8			24.48	24.01	23.66	23.30	23.24	23.36	23.53	23.81	24.13		8
9			24.33	23.90	23.55	23.27	23.20	23.34	23.55	23.76	24.12		9
10			24.43	23.91	23.63	23.22	23.20	23.35	23.56	23.81	24.07		10
11			24.30	23.94	23.51	23.31	23.27	23.34	23.54	23.89	23.95		11
12			24.28	23.78	23.44	23.36	23.30	23.30	23.51	23.88	23.90		12
13			24.27	23.70	23.63	23.37	23.27	23.30	23.53	23.92	23.94		13
14			24.22	23.64	23.55	23.35	23.17	23.38	23.64	23.74	24.03		14
15			24.12	23.69	23.63	23.23	23.18	23.43	23.63	23.81	24.13		15
16			24.01	23.87	23.65	23.25	23.27	23.37	23.63	23.85	24.20		16
17			24.05	23.85	23.63	23.29	23.32	23.29	23.62	23.77	24.20		17
18			24.09	23.77	23.68	23.35	23.24	23.31	23.59	23.93	24.14		18
19			24.10	23.84	23.68	23.34	23.19	23.37	23.68	23.94	24.09		19
20				23.83	23.58	23.29	23.27	23.45	23.67	23.97	23.94		20
21				23.69	23.44	23.21	23.28	23.49	23.67	24.05	23.92		21
22				23.57	23.37	23.25	23.23	23.45	23.68	23.99	24.23		22
23				23.61	23.38	23.33	23.22	23.40	23.76	23.92	24.27		23
24				23.80	23.45	23.34	23.24	23.42	23.78	23.92	24.15		24
25				23.84	23.46	23.31	23.26	23.46	23.60	23.84	24.21		25
26				23.74	23.45	23.31	23.25	23.42	23.53	23.93			26
27				23.69	23.44	23.33	23.23	23.37	23.62	23.96			27
28				23.60	23.38	23.29	23.21	23.42	23.68	23.96			28
29				23.57	23.30	23.19	23.17	23.42	23.62	23.99			29
30				23.58	23.35	23.13	23.22	23.42	23.69	24.02			30
31					23.35		23.31	23.44		23.99			31
-MONTHLY SUMMARY-													
MEAN					23.53	23.31	23.24	23.37	23.61				MEAN
INST					23.29	23.12	23.14	23.26	23.45				INST
MAX					(28)	(30)	(14)	(17)	(1)				MAX
INST					23.74	23.47	23.34	23.49	23.80				INST
MIN					(16)	(1)	(17)	(21)	(23)				MIN

ENVIRONMENT ONTARIO
TORONTO
OXFORD COUNTY

OBSERVATION WELL 103
TOWNSHIP OF E. ZORRA

CONC. 12 LOT 4

WELL REC #: 4701426
UTM CO-ORD: Z-17 E519140 N4777235
LAT & LONG: 43-09NORTH 80-46WEST

REC METHOD: 'F' TYPE RECORDER
REC COMCD: JUN. 28 1962
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 925 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SILT AND FINE SAND 18; GREY LIMESTONE 52.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 23 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 52 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		1.51			1.24		1.89	2.88		4.16		3.63	1
2		1.50		1.34	1.27		1.91				4.55		2
3	2.67	1.51		1.28	1.29		1.94	2.98		4.27	4.55	3.58	3
4	2.68	1.51		0.93	1.33	1.04	1.98	3.01	3.62	4.31	4.54	3.58	4
5	2.69	1.52		0.91	1.36	1.09	2.01	3.04	3.63	4.36	4.54	3.58	5
6	2.69	1.53		0.92	1.38	1.15	2.05	3.06	3.65	4.38	4.48	3.58	6
7	2.71	1.53		0.92	1.40	1.20	2.08	3.09	3.67	4.38	4.44	3.58	7
8	2.73	1.54		0.90	1.43	1.26	2.12	3.12	3.69	4.39	4.43	3.57	8
9	2.75	1.55		0.91	1.40	1.31	2.15	3.15	3.70	4.39	4.42	3.56	9
10	2.77	1.58		0.92	1.33	1.37	2.20	3.17	3.72	4.40	4.41	3.55	10
11	2.78	1.61		0.93	1.34	1.42	2.24	3.20	3.74	4.40	4.41	3.54	11
12	2.81	1.64		0.93	1.24	1.47	2.29	3.23	3.76	4.41	4.41	3.53	12
13	2.83	1.67		0.90	1.03	1.52	2.33	3.25	3.77	4.41	4.37	3.51	13
14	2.84	1.71		0.89	1.01	1.57	2.36	3.28	3.79	4.42	4.32	3.49	14
15	2.85	1.75		0.89	0.99	1.59	2.39	3.31	3.81	4.42	4.26	3.47	15
16	2.86	1.79		0.92	0.95	1.62	2.42	3.34	3.83	4.43	4.21	3.45	16
17	2.88	1.83		0.94	0.73	1.64	2.45	3.37	3.84	4.43	4.20	3.43	17
18	2.89	1.86		0.96	0.56	1.64	2.48	3.40	3.86	4.44	4.18	3.42	18
19	2.91	1.89		0.98	0.57	1.64	2.50	3.43	3.88	4.44	4.16	3.42	19
20	2.93	1.92		1.01	0.58	1.53	2.53	3.46	3.90	4.44	4.14	3.42	20
21	2.79	1.94		1.04	0.59	1.54	2.56	3.49	3.92	4.45	3.88	3.42	21
22	2.62	1.50		1.06	0.60	1.55	2.59	3.52	3.95	4.45	3.75	3.42	22
23	2.40	1.17		1.00	0.61	1.59	2.61	3.54	3.97	4.46	3.72	3.43	23
24	2.36	1.22		1.00	0.63	1.64	2.64	3.55	3.99	4.46	3.70	3.43	24
25	2.34	1.28		1.03	0.66	1.69	2.67	3.54	4.01	4.47	3.67	3.43	25
26	2.22	1.34		1.07	0.71	1.73	2.70	3.54	4.02	4.47	3.65	3.42	26
27	1.69	1.39		1.12	0.75	1.77	2.73	3.54	4.04	4.47	3.64	3.41	27
28	1.65	1.44		1.15	0.81	1.81	2.76	3.55	4.06	4.48	3.63	3.41	28
29	1.62			1.18	0.87	1.84	2.79	3.57	4.07	4.48	3.63	3.40	29
30	1.57			1.21	0.91	1.87	2.82	3.59	4.05	4.48	3.63	3.39	30
31	1.51				0.93		2.84	3.61		4.49		3.39	31

-MONTHLY SUMMARY-

MEAN	1.58			0.98		2.39							MEAN
INST	1.14			0.56		1.88							INST
MAX	(22)			(18)		(11)							MAX
INST	1.95			1.46		2.86							INST
MIN	(22)			(9)		(31)							MIN

ENVIRONMENT ONTARIO
TORONTO
OXFORD COUNTY

OBSERVATION WELL 104
TOWNSHIP OF E. ZORRA

CONC. 12 LOT 4

WELL REC #: 4701427
UTM CO-ORD: Z-17 E519140 N4777230
LAT & LONG: 43-09NORTH 80-46WEST

REC METHOD: 'F' TYPE RECORDER
REC COMCD: JUN. 28 1962
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 925 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN FINE SAND AND SILT 10; ROCK 20-3.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 20 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 20.3 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: ROCK
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1			1.69		1.93		2.83	3.95				3.87	1
2		2.01	1.70	1.62	1.97		2.95				4.77		2
3		2.03	1.48	1.63	1.99		3.00	4.02		2.25	4.76	3.91	3
4		2.07	1.19	1.12	2.08	2.24	3.05	3.97	4.51	2.33	4.72	3.92	4
5		2.10	1.16	1.26	2.09	2.31	2.96	4.02	4.52	2.43	4.64	3.93	5
6		2.11	1.28	1.35	2.01	2.36	3.05	4.07	4.53	2.53	4.55	3.94	6
7		2.10	1.35	1.32	2.13	2.42	3.16	4.10	4.55	2.63	4.54	3.91	7
8		2.13	1.36	1.30	2.15	2.48	3.23	4.12	4.56	2.72	4.54	3.88	8
9		2.17	1.25	1.34	1.70	2.52	3.27	4.14	4.57	2.82	4.56	3.86	9
10		2.20	1.35	1.42	1.80	2.58	3.32	4.19	4.58	2.91	4.58	3.86	10
11		2.25	1.38	1.45	1.97	2.67	3.39	4.21	4.58	3.01	4.60	3.86	11
12			1.44	1.33	1.53	2.71	3.46	4.23	4.56	3.09	4.58	3.85	12
13	3.35	2.28	1.54	1.26	1.54	2.70	3.50	4.24	4.53	3.17	4.44	3.78	13
14	3.35	2.40	1.57	1.26	1.51	2.71	3.50	4.27	4.55	3.25	4.41	3.74	14
15	3.42	2.45	1.53	1.32	1.48	2.57	3.34	4.31	4.57	3.32	4.34	3.72	15
16	3.40	2.44	1.50	1.41	1.49	2.41	3.42	4.33	4.58	3.38	4.31	3.69	16
17	3.45	2.48	1.55	1.45	0.97	2.60	3.50	4.36	4.59	3.45	4.32	3.67	17
18	3.43	2.51	1.60	1.48	1.09	2.46	3.52	4.39	4.60	3.58	4.32	3.67	18
19	3.14	2.48	1.62	1.55	1.21	2.23	3.43	4.42	4.61	3.68	4.32	3.68	19
20	2.89	2.52	1.59	1.60	1.31	2.25	3.49	4.45	4.63	3.77	4.19	3.74	20
21	2.63	2.50	1.59	1.58	1.35	2.36	3.58	4.48	4.64	3.86	3.75	3.75	21
22	2.59	1.60	1.68	1.41	1.36	2.48	3.63	4.50	4.66	3.95	3.76	3.76	22
23	2.66	1.56	1.71	1.27	1.37	2.65	3.67	4.52	4.67	4.03	3.80	3.78	23
24	2.64	1.79	1.80	1.48	1.48	2.75	3.69	4.21	4.66	4.12	3.78	3.77	24
25	1.84	1.93	1.87	1.58	1.57	2.80	3.73	4.22	4.66	4.20	3.78	3.73	25
26	1.86	2.04	1.89	1.66	1.62	2.80	3.75	4.26	4.66	4.30	3.82	3.75	26
27	1.98	2.06	1.95	1.75	1.68	2.77	3.76	4.31	4.68	4.40	3.81	3.75	27
28	1.97	1.87	1.94	1.79	1.76	2.86	3.81	4.37	4.67	4.49	3.83	3.73	28
29			1.94	1.66	1.66	2.85	3.86	4.42	4.55	4.59	3.87	3.74	29
30			1.93	1.81	1.71	2.75	3.88	4.46	4.43	4.67	3.88	3.76	30
31					1.81		3.92	4.48		4.73		3.78	31

-MONTHLY SUMMARY-

MEAN	1.65					3.44							MEAN
INST	0.74					2.73							INST
MAX	(17)					(11)							MAX
INST	2.21					3.93							INST
MIN	(18)					(31)							MIN

ENVIRONMENT ONTARIO
TORONTO
OXFORD COUNTY

OBSERVATION WELL 176

TOWNSHIP OF S. NORWICH

CONC. 9 LOT 2

WELL REC #: 4702077
UTM CO-ORD: Z-17 E524100 N4750750
LAT & LONG: 42-55NORTH 80-42WEST

REC METHOD: A35 RECORDER
REC COMMD: MAR. 16 1966
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 850 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK LOAM 1; BROWN SAND 9; RUNNING SAND 32.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 30 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 32 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: RUNNING SAND
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.29		0.96		1.15	1.14	1.41						1
2	1.29		0.97		1.15	1.14	1.42						2
3	1.28		0.98		1.16	1.17	1.43			2.24			3
4	1.28		0.99		1.17	1.19	1.44			2.24			4
5	1.27		1.01		1.19	1.21	1.45			2.24			5
6	1.27		1.01		1.20	1.25	1.47			2.24			6
7	1.28		1.02		1.20	1.26	1.49			2.24			7
8	1.30		1.02		1.20	1.29	1.51			2.24			8
9	1.32		1.03		1.20	1.32	1.54			2.25			9
10	1.33		1.03		1.19	1.36	1.58			2.26			10
11	1.35		1.03		1.18	1.39	1.59			2.27			11
12	1.37	1.02	1.04		1.15	1.42	1.62			2.27			12
13	1.38	1.00	1.04		1.11	1.44	1.65			2.28			13
14	1.40	0.96	1.04		1.08	1.45	1.68			2.28			14
15	1.41	0.95	1.03		1.07	1.46	1.69			2.29			15
16	1.43	0.95	1.02		1.07	1.46	1.67			2.29			16
17	1.44	0.95	1.01		1.03	1.46				2.30			17
18	1.45	0.95	1.01		0.99	1.46				2.30			18
19	1.47	0.95	1.01		0.99	1.44				2.30			19
20	1.48	0.95	1.00		0.99	1.35				2.31			20
21	1.48	0.95	1.00		0.99	1.31				2.34			21
22	1.43	0.94	1.00		0.99	1.31				2.34			22
23	1.33	0.94	1.00		0.99	1.31				2.36			23
24	1.27	0.94	1.00		0.99	1.30				2.36			24
25	1.23	0.95	1.00	1.09	1.01	1.32				2.37			25
26	1.20	0.95	1.00	1.10	1.04	1.33							26
27	1.14	0.95	1.01	1.11	1.05	1.35							27
28	1.11	0.96		1.13	1.07	1.37							28
29	1.09			1.13	1.09	1.39							29
30	1.05			1.14	1.10	1.41							30
31					1.12								31

-MONTHLY SUMMARY-													MEAN
MEAN					1.09	1.34							
INST					0.99	1.13							INST
MAX					(18)	(1)							MAX
INST					1.20	1.46							INST
MIN					(8)	(17)							MIN

ENVIRONMENT ONTARIO
TORONTO
OXFORD COUNTY

OBSERVATION WELL 177

TOWNSHIP OF S. NORWICH

CONC. 9 LOT 2

WELL REC #: 4702076
UTM CO-ORD: Z-17 E524100 N4750750
LAT & LONG: 42-55NORTH 80-42WEST

REC METHOD: A35 RECORDER
REC COMMD: MAY 26 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 850 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK LOAM 1; FINE BROWN SAND 10; FINE QUICK SAND 38; GREY CLAY 52; GRAVEL LAYER 53; CLAY WITH GRAVEL 60; GRAVEL 61; SAND 65; QUICK SAND 76; CLAY AND SILT 88; HARD CLAY WITH STONES 112; LIMESTONE BEDROCK 123.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 110 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 123 FEET

PUMP RATE: 17 IGPM
SPEC. CAP: 17.0 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: SULPHUR

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	47.74	47.17	46.80	45.88	46.31	46.43	46.75	47.07	47.76	48.33			1
2	47.75	47.17	46.80	45.88	46.32	46.44	46.75	47.08	47.80	48.33			2
3	47.76	47.17	46.91	45.89	46.34	46.45	46.75	47.10	47.84	48.34			3
4	47.77	47.18	47.61	45.88	46.36	46.53	46.75	47.11	47.87	48.35			4
5	47.77	47.19	48.08	45.88	46.37	46.54	46.75	47.14	47.90	48.35			5
6	47.77	47.20	47.59	45.88	46.37	46.55	46.77	47.16	47.94	48.36			6
7	47.77	47.20	46.82	45.90	46.39	46.57	46.79	47.18	47.95	48.37			7
8	47.77	47.20	46.66	45.91	46.41	46.60	46.80	47.21	48.03	48.38			8
9	47.77	47.21	46.30	45.92	46.41	46.61	46.81	47.22	48.03	48.38			9
10	47.77	47.20	46.18	45.92	46.42	46.63	46.82	47.25	48.05	48.37			10
11	47.78	47.17	46.17	45.97	46.43	46.64	46.84	47.27	48.08	48.38			11
12	47.78	47.17	46.12	46.00	46.41	46.65	46.85	47.29	48.09	48.39			12
13	47.77	47.16	46.09	46.01	46.40	46.67	46.87	47.32	48.10	48.40			13
14	47.76	47.17	46.08	46.01	46.40	46.68	46.88	47.35	48.12	48.38			14
15	47.68	47.17	46.04	46.02	46.36	46.69	46.89	47.39	48.14				15
16	47.64	47.17	45.75	46.02	46.34	46.69	46.90	47.42	48.15				16
17	47.63	47.17	45.72	46.04	46.34	46.69	46.91	47.44	48.17				17
18	47.64	47.17	45.72	46.06	46.34	46.70	46.92	47.44	48.18				18
19	47.64	47.06	45.70	46.09	46.33	46.70	46.93	47.48	48.19				19
20	47.65	46.93	45.71	46.11	46.34	46.71	46.93	47.53	48.19				20
21	47.62	46.93	45.72	46.13	46.35	46.70	46.94	47.54	48.21				21
22	47.62	46.82	45.74	46.15	46.36	46.70	46.94	47.56	48.23				22
23	47.62	46.74	45.76	46.15	46.36	46.70	46.94	47.58	48.25				23
24	47.62	46.74	45.78	46.16	46.36	46.70	46.95	47.60	48.26				24
25	47.62	46.76	45.81	46.18	46.36	46.70	46.95	47.62	48.28				25
26	47.57	46.78	45.83	46.20	46.36	46.71	46.96	47.63	48.29				26
27	47.18	46.80	45.85	46.22	46.37	46.72	46.96	47.64	48.31				27
28	47.16	46.81	45.86	46.25	46.38	46.73	46.96	47.65	48.32				28
29	47.17		45.87	46.28	46.39	46.74	46.97	47.67	48.32				29
30	47.17		45.87	46.30	46.41	46.75	47.02	47.69	48.33				30
31	47.17		45.88		46.43		47.04	47.72					31

-MONTHLY SUMMARY-													MEAN
MEAN	47.62	47.06	46.22	46.04	46.37	46.64	46.88	47.40	48.11				
INST	47.16	46.73	45.69	45.87	46.31	46.43	46.74	47.05	47.73				INST
MAX	(28)	(24)	(19)	(4)	(1)	(1)	(4)	(1)	(1)				MAX
INST	47.78	47.21	48.09	46.31	46.43	46.75	47.05	47.73	48.34				INST
MIN	(14)	(9)	(6)	(30)	(12)	(30)	(31)	(31)	(30)				MIN

ENVIRONMENT ONTARIO
TORONTO
PERTH COUNTY

OBSERVATION WELL 045
TOWNSHIP OF BLANSHARD

WB

LOT 11

WELL REC #: 5001877
UTM CO-ORD: Z-17 E474275 N4795450
LAT & LONG: 43-19NORTH 81-18WEST

REC METHOD: A35 RECORDER
REC COMMD: MAY 26 1970
MEASURE PT: 1.1 FEET ABOVE GROUND SURFACE
GND ELEV: 1175 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SAND AND CLAY FILL 2; SAND, GRAVEL 6; COARSE GRAVEL AND SMALL STONES 35; COARSE SAND, YELLOWISH CLAY 36.

DIAMETER OF WELL: 4 INCHES
LENGTH OF CASING: 32 FEET
LENGTH OF SCREEN: 4 FEET
DEPTH OF WELL: 36 FEET

PUMP RATE: 15 IGPM
SPEC. CAP: N.A.
AQUIFER: GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.29	1.92	1.93	2.26	2.36	2.55	3.40				9.03	7.85	1
2	4.38	1.99	1.91	2.01	2.40	2.58	3.46				9.05	7.91	2
3	4.41	1.97	1.60	1.95	2.43	2.65	3.49			8.47	9.05	7.96	3
4	4.45	2.03	1.12	1.36	2.46	2.71				8.48	9.04	8.01	4
5	4.48	2.11	0.48	1.52	2.50	2.75				8.50	9.04	8.06	5
6	4.49	2.22	1.03	1.64	2.54	2.78				8.53	8.94	8.16	6
7	4.51	2.34	1.14	1.73	2.58	2.83				8.55	8.84	8.22	7
8	4.57	2.39	1.23	1.76	2.64	2.87				8.57	8.84	8.23	8
9	4.60	2.43	1.26	1.82	2.66	2.91				8.57	8.85	8.24	9
10	4.58	2.49	1.27	1.87	2.66	2.96				8.58	8.86	8.24	10
11	4.57	2.64	1.29	1.95	2.66	3.01				8.62	8.89	8.27	11
12	4.60	2.73	1.33	1.97	2.41	3.06				8.67	8.90	8.28	12
13	4.63	2.78	1.38	1.96	2.24	3.10				8.68	8.88	8.29	13
14	4.66	2.84	1.44	1.97	2.35	3.17				8.69	8.84	8.29	14
15	4.69	2.89	1.50	1.97	2.15	3.20				8.69	8.80	8.28	15
16	4.70	2.92	1.55	2.02	1.96	3.23				8.69	8.78	8.28	16
17	4.71	2.93	1.62	2.08	0.89	3.27				8.71	8.76	8.27	17
18	4.73	2.94	1.71	2.13	1.42	3.28				8.73	8.71	8.23	18
19	4.75	2.94	1.75	2.23	1.69	3.28				8.75	8.65	8.22	19
20	4.76	2.95	1.78	2.28	1.82	3.28				8.77	8.61	8.22	20
21	4.26	2.95	1.82	2.30	1.94	3.23				8.79	8.19	8.21	21
22	3.62	2.38	1.89	2.23	2.07	3.15				8.81	7.83	8.21	22
23	3.24	2.00	1.94	1.91	2.16	3.21				8.83	7.68	8.21	23
24	3.12	2.15	2.01	1.98	2.21	3.31				8.86	7.60	8.22	24
25	3.21	2.30	2.11	2.06	2.24	3.35				8.89	7.50	8.23	25
26	3.20	2.34	2.12	2.13	2.30	3.37				8.92	7.48	8.22	26
27	1.78	2.33	2.18	2.18	2.35	3.27				8.94	7.53	8.21	27
28	1.63	2.26	2.22	2.23	2.39	3.32				8.96	7.61	8.21	28
29	1.83		2.29	2.25	2.42	3.38				8.97	7.70	8.21	29
30	1.90		2.31	2.30	2.45	3.40				8.98	7.78	8.21	30
31	1.90		2.27		2.49					9.00		8.19	31
-MONTHLY SUMMARY-													
MEAN	3.91	2.47	1.66	2.00	2.25	3.08					8.48	8.19	MEAN
INST	1.33	1.80	0.24	1.27	0.68	2.52					7.46	7.81	INST
MAX	(27)	(23)	(5)	(4)	(17)	(11)					(26)	(11)	MAX
INST	4.78	2.95	2.31	2.34	2.67	3.42					9.05	8.29	INST
MIN	(20)	(22)	(30)	(22)	(11)	(26)					(2)	(13)	MIN

ENVIRONMENT ONTARIO
TORONTO
PERTH COUNTY

OBSERVATION WELL 108
TOWNSHIP OF DOWNTOWN

CONC. 14

LOT 1

WELL REC #: 5000099
UTM CO-ORD: Z-17 E493978 N4780910
LAT & LONG: 43-16NORTH 81-05WEST

REC METHOD: 151 TYPE RECORDER
REC COMMENT: JUN. 20 1963
MEASURE PT: 1.5 FEET ABOVE GROUND SURFACE
GND ELEV: 1035 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; BROWN CLAY, STONES 8; BROWN SHALE AND ROCK 13; GREY LIMESTONE 50; BROWN LIMESTONE 70.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 20 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 70 FEET

PUMP RATE: 4 IGPM
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		1.54	2.34	1.99	1.70	2.09	2.18	2.41		2.96	3.77	3.57	1
2		1.57	2.41	1.59	1.72	2.13	2.26	2.40		2.96	3.77	3.58	2
3	2.66	1.63	2.20	1.65	1.69	2.14	2.27	2.38		2.96	3.76	3.62	3
4	2.87	1.71	1.88	1.16	1.73	2.17	2.28	2.38		3.03	3.61	3.67	4
5	2.98	1.72	1.50	1.28	1.74	2.27	2.26	2.37		3.12	3.54	3.68	5
6	3.04	1.72	1.52	1.13	1.71	2.12	2.31	2.40		3.17	3.53	3.69	6
7	3.13	1.78	1.35	1.29	1.70	2.14	2.36	2.44		3.14	3.63	3.68	7
8	3.13	1.87	1.24	1.12	1.85	2.16	2.39	2.48		3.19	3.70	3.59	8
9	3.11	2.01	1.21	1.34	1.67	2.14	2.37	2.47		3.24	3.76	3.58	9
10	3.04	2.00	1.26	1.40	1.76	2.15	2.40	2.19		3.31	3.80	3.62	10
11	3.06	1.97	1.33	1.46	1.80	2.18	2.45	2.29		3.35	3.79	3.65	11
12	3.51	1.99	1.50	1.07	1.80	2.40	2.46	2.21	2.72	3.38	3.60	3.63	12
13	3.50	2.12	1.50	1.52	1.25	2.37	2.46	2.23	2.70	3.40	3.62	3.61	13
14	3.44	2.31	1.49	1.46		2.33	2.37	2.32	2.80	3.26	3.61	3.61	14
15	3.46	2.43	1.55	1.61		2.29	2.10	2.36	2.85	3.24	3.64	3.62	15
16	3.52	2.61	1.62	1.65	0.74	2.23	2.18	2.38	2.94	3.32	3.71	3.57	16
17	3.59	2.69	1.63	1.76	0.27	2.24	2.28	2.34	2.98	3.38	3.62	3.53	17
18	3.61	2.71	1.62	1.87	0.31	2.08	2.30	2.40	2.99	3.44	3.64	3.57	18
19	3.63	2.69	1.67	1.90	0.54	1.88	2.12	2.48	3.05	3.47	3.64	3.58	19
20	3.57	2.78	1.66	1.90	0.71	1.70	2.20	2.46	3.11	3.51	3.66	3.63	20
21	3.10	2.81	1.61	1.91	0.88	1.64	2.27	2.57	3.12	3.56	3.07	3.69	21
22	2.78	2.10	1.74	1.70	1.20	1.78	2.32	2.64	3.16	3.59	3.22	3.73	22
23	2.26	2.12	1.75	1.25	1.33	1.97	2.31	2.61	3.20	3.60	3.30	3.74	23
24	2.20	2.28	1.75	1.18	1.56	2.08	2.30	2.54	3.21	3.59	3.19		24
25	2.16	2.02	1.71	1.39	1.71	2.12	2.30	2.57	3.17	3.59	3.27		25
26	2.03	2.60	1.74	1.50	1.81	2.12	2.26	2.60	3.19	3.63	3.39	3.71	26
27	1.82	2.57	1.88	1.58	1.90	2.17	2.26	2.62	3.23	3.66	3.45	3.71	27
28	1.55	2.62	1.95	1.67	1.98	2.25	2.30		3.15	3.69	3.47	3.69	28
29	1.54		1.98	1.65	1.88	2.17	2.26		2.91	3.72	3.52	3.68	29
30	1.80		1.99	1.61	1.96	2.08	2.26		2.94	3.73	3.57	3.66	30
31	1.55		2.02		2.01		2.35			3.75		3.60	31
-MONTHLY SUMMARY-													
MEAN		2.19	1.70	1.55		2.16	2.30			3.38	3.56		MEAN
INST		1.52	1.14	1.07		1.57	2.02			2.75	3.01		INST
MAX		(11)	(9)	(4)		(21)	(10)			(1)	(21)		MAX
INST		3.64	2.05	2.05		2.40	2.50			3.77	3.81		INST
MIN		(21)	(2)	(1)		(12)	(12)			(30)	(10)		MIN

ENVIRONMENT ONTARIO
TORONTO
PERTH COUNTY

OBSERVATION WELL 102

TOWN OF STRATFORD

CONC. - LOT -

WELL REC #: 5001349
UTM CO-ORD: 2-17 E503000 N4802260
LAT & LONG: 43-23NORTH 80-58WEST

REC METHOD: A35 RECORDER
RFC COMMO: SEP. 15 1966
MEASURE PT: 1.5 FEET ABOVE GROUND SURFACE
GND ELEV: 1000 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 3; SAND AND GRAVEL 6; YELLOW CLAY 15; YELLOW CLAY AND BOULDERS 25; GREY HARDPAN 103; CEMENTED GRAVEL 115; COARSE GRAVEL 120; CEMENTED GRAVEL 127; BROWN LIMESTONE 345; BROWN LIMESTONE 415; SOFT WHITE LIMESTONE 435; GREY SHALE 440.

DIAMETER OF WELL: 14 INCHES
LENGTH OF CASING: 126 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 440 FEET

PUMP RATE: 520 IGPM
SPEC. CAP: 10.8 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	48.44	60.16	58.91	55.30	56.25	57.12	50.71	57.94	58.24	61.60	63.17		1
2	56.57	58.31	57.17	56.48	56.37	52.24	56.61	58.39	55.25	62.17	62.00		2
3	56.68	52.61	50.74	57.32	56.60	57.33	59.18	56.36	60.94	62.50	56.75		3
4	57.60	57.70	56.49	57.15	55.48	59.64	59.61	51.40	62.72	62.63	59.04		4
5	55.80	59.09	57.79	57.87	49.61	60.55	60.23	49.84	63.09	60.84	62.66		5
6	51.15	59.64	58.28	56.16	53.85	61.33	57.55	55.66	63.43	56.11	63.11		6
7	55.18	59.49	58.95	50.74	55.99	61.63	52.99	58.42	61.15	60.91	63.71		7
8	57.67	59.98	59.18	55.66	56.58	59.64	57.61	59.77	56.44	62.44	64.06		8
9	58.14	57.80	57.44	56.80	56.40	53.58	60.75	59.94	60.95	62.75	61.86		9
10	58.55	51.80	51.42	57.52	57.06	58.59	62.16	58.61	62.84	62.99	57.55		10
11	58.66	57.71	56.66	57.74	55.75	60.93	61.72	54.62	63.36	63.07	59.65		11
12	57.90	57.99	58.42	51.21	48.72	61.13	62.53	58.17	63.76	60.94	62.30		12
13	52.54	58.66	58.90	53.17	54.11	61.50	61.33	60.48	63.89	55.93	62.43		13
14	55.88	59.34	59.23	50.64	55.71	61.93	55.49	60.97	61.94	53.21	62.85		14
15	58.38	59.18	59.54	53.27	56.28	59.76	59.90	61.47	56.27	58.98	63.43		15
16	58.93	57.33	55.89	54.90	56.50	52.33	62.36	62.18	60.47	61.18	61.88		16
17	59.45	51.67	50.47	55.51	56.66	58.00	63.65	60.58	62.42	61.72	56.38		17
18	59.96	56.95	55.92	56.22	55.11	59.95	61.06	55.69	62.98	62.20	59.61		18
19	57.89	57.90	57.72	56.93	48.67	60.32	63.96	59.78	63.14	61.04	62.66		19
20	52.46	58.73	58.34	55.89	50.45	60.45	60.92	63.47	64.31	56.84	62.59		20
21	56.31	59.08	58.41	49.50	53.82	60.91	55.65	65.24	61.09	59.90	63.00		21
22	59.42	58.35	58.78	54.57	57.05	58.75	59.83	66.11	56.93	62.18	63.77		22
23	59.57	57.54	56.16	56.47	58.83	52.65	60.58	66.50	60.19	63.05	61.53		23
24	61.17	51.43	51.36	57.91	58.51	57.78	60.43	65.09	62.80	63.05	56.70		24
25	60.86	57.09	56.14	57.94	56.24	59.21	60.83	64.27	63.24	63.02	60.17		25
26	58.77	58.40	57.67	57.46	50.77	60.22	60.55	64.43	63.52	61.16			26
27	53.40	58.67	58.11	55.43	55.86	61.51	58.22	64.77	64.06	57.05			27
28	56.87	59.11	57.97	50.15	57.40	60.94	59.70	64.98	62.06	60.52			28
29	59.32		57.25	54.19	57.58	58.24	59.22	65.15	55.53	62.37			29
30	59.71		55.23	55.77	58.04	52.90	57.65	65.54	60.47	62.68			30
31	60.56		49.45		58.65		58.18	62.64		62.75			31
-MONTHLY SUMMARY-													
MEAN	57.15	57.56	56.58	55.20	55.32	58.70	59.39	60.60	61.25	60.90			MEAN
INST MAX	47.79 (1)	50.23 (25)	48.97 (31)	45.67 (14)	46.98 (20)	50.24 (2)	50.18 (2)	49.53 (5)	54.31 (16)	52.68 (14)			INST MAX
INST MIN	61.80 (26)	61.57 (2)	60.57 (7)	59.79 (19)	60.16 (31)	63.75 (27)	65.11 (19)	67.25 (24)	65.66 (20)	65.28 (4)			INST MIN



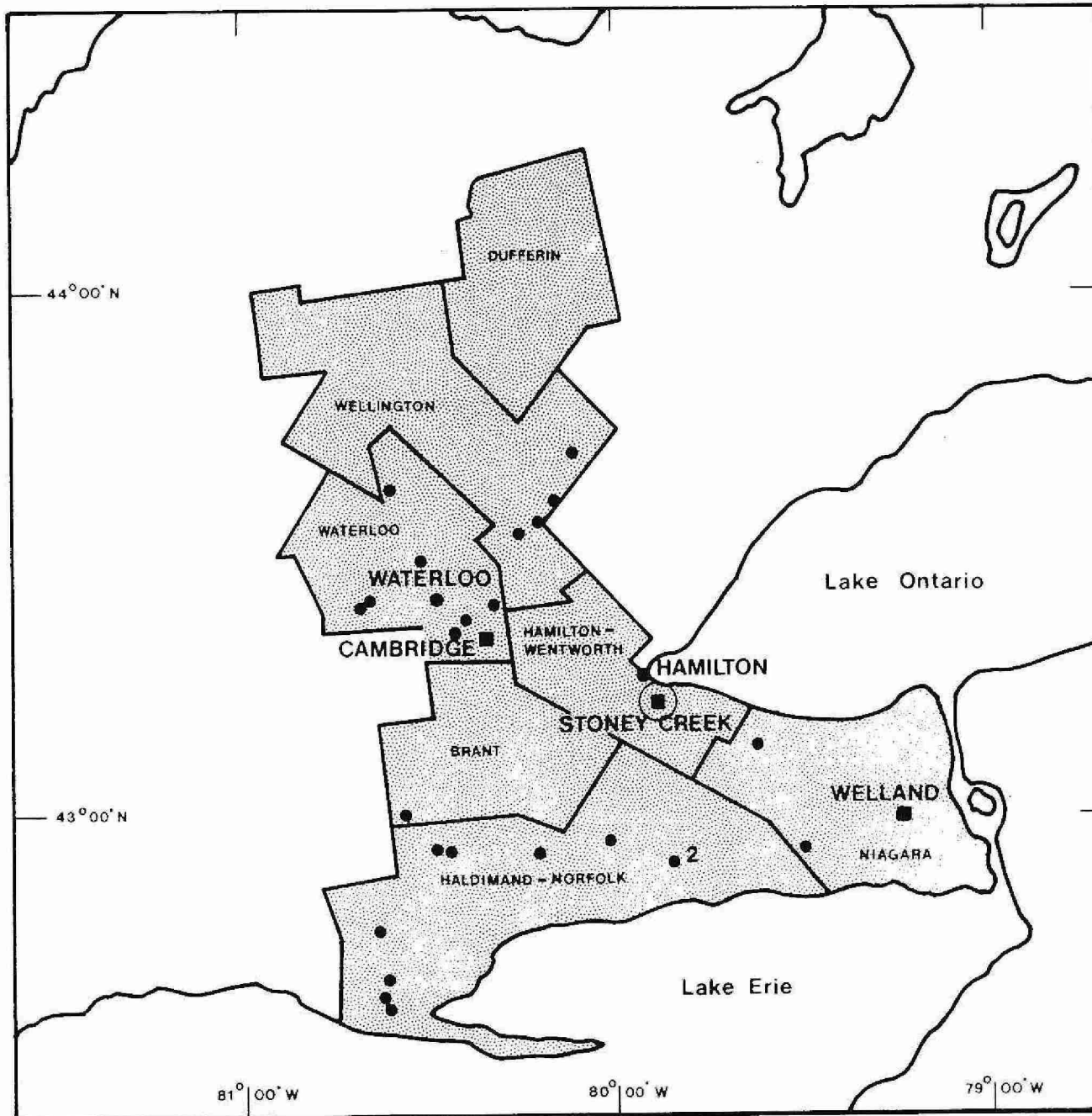
2

Ontario

OBSERVATION WELL DATA

REGIONAL OFFICE
STONEY CREEK
140 Centennial Pkwy. N.
416-561-7410

DISTRICT OFFICES
Welland
637-641 Niagara St. N.
416-735-0431
Cambridge
400 Clyde Road
P.O. Box 219
519-623-2080



OBSERVATION WELL DISTRIBUTION

LEGEND

Regional Office



District Office



Recording Observation Well

Number of Recording Wells
in same location

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND - NORFOLK

OBSERVATION WELL 413
TOWNSHIP OF MIDDLETON

STR 4

LOT 23

WELL REC #: 4400960
UTM CO-ORD: Z-17 E533400 N4738050
LAT & LONG: 42-48NORTH 80-36WEST

REC METHOD: A35 RECORDER
REC COMMCD: FEB 1965
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 760 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK LOAM 2; MEDIUM SAND 20; QUICKSAND 35; BLUE CLAY 36.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 34 FEET
LENGTH OF SCREEN: 2 FEET
DEPTH OF WELL: 36 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND CLAY
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.92	1.06	1.47	1.46	2.44	2.58	3.48	4.81	5.56	5.84	5.71	4.35	1
2	1.99	1.11	1.39	1.34	2.46	2.72	3.51	4.81	5.59	5.83	5.71	4.35	2
3	2.05	1.18	1.28	1.33	2.47	2.77	3.58	4.80	5.61	5.83	5.71	4.36	3
4	2.10	1.26	0.99	1.17	2.49	2.78	3.68	4.79	5.61	5.82	5.70	4.37	4
5	2.15	1.34	0.57	1.15	2.50	2.80	3.77	4.78	5.62	5.82	5.65	4.39	5
6	2.21	1.43	0.54	1.21	2.52	2.82	3.87	4.78	5.64	5.83	5.60	4.40	6
7	2.27	1.51	0.57	1.29	2.53	2.84	3.97	4.77	5.66	5.83	5.53	4.40	7
8	2.34	1.58	0.62	1.22	2.53	2.85	4.06	4.79	5.67	5.83	5.47	4.38	8
9	2.42	1.65	0.62	1.28	1.99	2.87	4.14	4.83	5.68	5.82	5.41	4.22	9
10	2.50	1.73	0.55	1.36	1.69	2.88	4.22	4.83	5.69	5.81	5.36	4.13	10
11	2.55	1.81	0.64	1.46	1.71	2.90	4.31	4.83	5.70	5.80	5.30	4.09	11
12	2.62	1.87	0.72	1.53	1.48	2.91	4.39	4.84	5.69	5.80	5.25	4.08	12
13	2.69	1.94	0.79	1.56	1.28	2.93	4.47	4.84	5.68	5.80	5.18	4.04	13
14	2.73	2.00	0.86	1.60	1.23	2.94	4.55	4.85	5.67	5.78	5.13	3.99	14
15	2.78	2.07	0.93	1.62	1.22	2.96	4.59	4.85	5.67	5.77		3.92	15
16	2.82	2.14	1.00	1.69	1.22	2.98	4.60	4.86	5.69	5.76		3.84	16
17	2.86	2.17	1.06	1.78	0.93	2.99	4.64	4.87	5.71	5.75		3.76	17
18	2.90	2.20	1.16	1.87	0.88	3.01	4.69	5.06	5.73	5.74		3.73	18
19	2.94	2.23	1.19	1.96	1.05	3.03	4.71	5.08	5.74	5.74		3.72	19
20	2.96	2.26	1.22	2.04	1.22	3.02	4.71	5.08	5.76	5.74		3.72	20
21	2.42	2.27	1.23	2.12	1.45	3.04	4.72	5.09	5.78	5.74		3.74	21
22	1.92	1.73	1.27	2.15	1.61	3.06	4.77	5.09	5.80	5.73		3.77	22
23	1.57	1.31	1.30	2.06	1.73	3.07	4.82	5.09	5.82	5.73		3.80	23
24	1.46	1.34	1.39	2.05	1.87	3.13	4.83	5.10	5.83	5.73		3.77	24
25	1.46	1.44	1.49	2.12	2.01	3.20	4.85	5.10	5.84	5.72		3.71	25
26	1.46	1.56	1.57	2.20	2.13	3.23	4.86	5.11	5.85	5.71		3.66	26
27	1.14	1.64	1.64	2.28	2.25	3.34	4.85	5.11	5.88	5.72		3.64	27
28	1.06	1.67	1.71	2.35	2.36	3.46	4.85	5.12	5.90	5.72		3.63	28
29	1.05		1.73	2.40	2.36	3.54	4.84	5.15	5.88	5.72		3.64	29
30	1.06		1.68	2.41	2.36	3.53	4.83	5.46	5.84	5.72	4.35	3.63	30
31	1.05		1.48		2.45		4.82	5.51		5.71		3.62	31
-MONTHLY SUMMARY-													
MEAN	2.11	1.70	1.12	1.74	1.89	3.01	4.42	4.97	5.73	5.77		3.96	MEAN
INST	1.04	1.04	0.53	1.11	0.82	2.51	3.46	4.76	5.53	5.70		3.61	INST
MAX	(31)	(1)	(5)	(4)	(17)	(1)	(1)	(8)	(1)	(31)		(31)	MAX
INST	2.97	2.29	1.75	2.43	2.54	3.55	4.87	5.90	5.90	5.85		4.41	INST
MIN	(21)	(21)	(30)	(30)	(8)	(30)	(26)	(29)	(28)	(7)		(8)	MIN

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND - NORFOLK

OBSERVATION WELL 005
TOWNSHIP OF N. CAYUGA

JT

LOT 24

WELL REC #: 2601523
UTM CO-ORD: Z-17 E592880 N4750400
LAT & LONG: 43-54NORTH 79-52WEST

REC METHOD: A35 RECORDER
REC COMMCD: MAY 2 1972
MEASURE PT: 1.0 FEET ABOVE GROUND SURFACE
GND ELEV: 667 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 22; LIMESTONE 125.

DIAMETER OF WELL: 12 INCHES
LENGTH OF CASING: 22 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 125 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: N.A.

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		35.01											1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9	38.53												9
10	38.43												10
11	38.17												11
12	38.24												12
13	38.31												13
14	37.81												14
15	37.49												15
16	37.28												16
17	37.55												17
18	37.33												18
19	37.23												19
20	36.98												20
21	36.69												21
22	36.66												22
23	36.39												23
24	36.42												24
25	36.23												25
26	35.90												26
27	35.54												27
28	35.40												28
29	35.19												29
30	35.28												30
31	35.36												31
-MONTHLY SUMMARY-													
MEAN													MEAN
INST													INST
MAX													MAX
INST													INST
MIN													MIN

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND - NORFOLK

OBSERVATION WELL 064

TOWNSHIP OF N. CAYUGA

JT

LOT 23

WELL REC #: 2600272
UTM CO-ORD: Z-17 E592905 N4750410
LAT & LONG: 43-54NORTH 79-52WEST

REC METHOD: A35 RECORDER
REC COMMD: APR. 15 1954
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 869 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 21; LIMESTONE 100.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 21 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 100 FEET

PUMP RATE: 5 IGPM
SPEC. CAP: 0.06 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		25.13	24.80	23.36	22.45	22.55	24.54	26.09	27.16	28.15	29.17		1
2		24.97	24.76	23.17	22.42	22.64	24.67	26.12	27.25	28.36	29.21		2
3		24.90	24.58	23.25	22.62	22.81	24.77	26.10	27.25	28.66	29.25		3
4		24.91	24.54	23.00	22.97	22.87	24.63	26.10	27.34	28.66	29.03		4
5		24.99	24.52	23.15	22.49	23.12	24.89	26.14	27.57	28.61			5
6		24.83	24.64	23.24	22.71	23.21	25.05	26.32	27.64	28.60			6
7		24.63	24.61	23.19	22.57	23.27	25.11	26.39	27.61	28.94			7
8		24.61	24.79	23.28	22.51	23.35	25.11	26.39	27.54	28.65			8
9	25.64	24.59	24.58	23.15	22.69	23.40	25.04	26.39	27.58	28.56			9
10	25.65	24.54	24.65	23.18	22.58	23.34	24.99	26.45	27.60	28.57			10
11	25.50	24.49	24.61	23.24	22.60	23.44	25.14	26.50	27.58	28.73			11
12	25.71	24.52	24.42	23.00	22.74	23.61	25.26	26.47	27.51	28.74			12
13	25.91	24.41	24.39	22.82	22.73	23.74	25.30	26.48	27.47	28.89			13
14	25.56	24.79	24.33	22.62	22.72	23.86	25.20	26.61	27.66	28.70			14
15	25.38	24.89	24.17	22.57	22.73	23.79	25.11	26.73	27.68	28.65			15
16	25.34	24.56	23.80	22.78	22.71	23.75	25.28	26.75	27.73	28.77			16
17	25.68	24.49	23.74	22.79	22.70	23.87	25.44	26.59	27.74	28.61			17
18	25.63	24.60	23.74	22.70	22.71	24.07	25.42	26.60	27.74	28.60			18
19	25.57	24.27	23.61	22.80	22.67	24.21	25.30	26.71	27.88	28.95			19
20	25.52	24.57	23.80	22.84	22.58	24.21	25.46	26.90	27.89	28.90			20
21	25.32	24.87	23.53	22.66	22.55	24.10	25.50	27.02	27.91	29.25			21
22	25.55	24.24	23.65	22.41	22.48	24.11	25.52	27.06	27.94	29.28			22
23	25.43	24.68	23.63	22.32	22.48	24.31	25.53	27.00	28.18	29.18			23
24	25.66	24.96	23.71	22.47	22.50	24.50	25.60	27.03	28.26	29.17			24
25	25.62	24.90	23.91	22.56	22.49	24.60	25.65	27.12	28.00	29.01			25
26	25.46	25.00	23.68	22.51	22.51	24.52	25.66	27.12	27.84	29.13			26
27	25.11	24.95	23.80	22.53	22.50	24.68	25.65	27.03	27.88	29.11			27
28	25.26	24.76	23.73	22.41	22.51	24.71	25.64	27.09	27.94	29.16			28
29	25.28		23.48	22.42	22.51	24.66	25.59	27.13	27.80	29.18			29
30	25.13		23.11	22.45	22.51	24.54	25.59	27.11	27.99	29.24			30
31	24.90		23.17		22.51		25.74	27.11		29.24			31
-MONTHLY SUMMARY-													
MEAN		24.72	24.08	22.83	22.58	23.80	25.28	26.67	27.71	28.84			MEAN
INST		24.07	23.04	22.30	22.34	22.51	24.47	25.77	27.09	28.05			INST
MAX		(22)	(30)	(23)	(2)	(1)	(1)	(1)	(1)	(1)			MAX
INST		25.16	24.90	23.42	22.75	24.72	25.80	27.15	28.28	29.35			INST
MIN		(1)	(1)	(1)	(6)	(20)	(31)	(25)	(24)	(21)			MIN

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND - NORFOLK

OBSERVATION WELL 412

TOWNSHIP OF N. WALSHINGHAM

CONC. 10

LOT 8

WELL REC #: 4401018
UTM CO-ORD: Z-17 E533325 N4728135
LAT & LONG: 42-43NORTH 80-36WEST

REC METHOD: A35 RECORDER
REC COMMD: FEB. 1966
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 710 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: YELLOW SAND 5; MEDIUM SAND 10; SAND 18.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 16 FEET
LENGTH OF SCREEN: 2 FEET
DEPTH OF WELL: 18 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1			1.72		1.81	2.22	3.00	4.76	5.74				1
2		1.52	1.67		1.83	2.28	2.95	4.73	5.79				2
3		1.54	1.61		1.87	2.34	2.95	4.71	5.83				3
4		1.57	1.54		1.90	2.41	2.95	4.71	5.87				4
5		1.61	1.46		1.93	2.48	2.99	4.70					5
6		1.64	1.41		1.94	2.56	3.06	4.70					6
7		1.68	1.38		1.95	2.64	3.13	4.69					7
8		1.72	1.38		1.94	2.72	3.23	4.73					8
9		1.76	1.38		1.90	2.79	3.34	4.82					9
10		1.80	1.36		1.80	2.86	3.44	4.87					10
11		1.84	1.36	1.45	1.74	2.94	3.54	4.92					11
12		1.87	1.37	1.45	1.66	3.02	3.65	4.95					12
13		1.89	1.39	1.46	1.57	3.11	3.76	5.00					13
14		1.92	1.43	1.48	1.53	3.18	3.87	5.04					14
15		1.95	1.48	1.48	1.50	3.25	3.97	5.08					15
16		1.98	1.49	1.47	1.49	3.28	4.06	5.12					16
17		2.00	1.50	1.47	1.47	3.28	4.15	5.16					17
18		2.03	1.54	1.49	1.44	3.28	4.24	5.20					18
19		2.06	1.56	1.51	1.44	3.28	4.34	5.23					19
20		2.06	1.57	1.55	1.48	3.26	4.43	5.26					20
21		2.06	1.58	1.59	1.53	3.20	4.51	5.30					21
22		2.01	1.60	1.62	1.59	3.13	4.60	5.34					22
23		1.87	1.62	1.63	1.79	3.08	4.68	5.37					23
24		1.81	1.65	1.63	1.86	3.05	4.70	5.41					24
25		1.78	1.68	1.64	1.94	3.07	4.71	5.45					25
26		1.77	1.72	1.66	2.01	3.08	4.73	5.48					26
27		1.76	1.76	1.70	2.08	3.09	4.75	5.51					27
28				1.73	2.09	3.07	4.79	5.55					28
29				1.76	2.09	3.07	4.81	5.60					29
30				1.79		3.06	4.81	5.65					30
31					2.16		4.79	5.69					31
-MONTHLY SUMMARY-													
MEAN					1.79	2.94	3.97	5.12					MEAN
INST					1.44	2.19	2.94	4.68					INST
MAX					(19)	(1)	(2)	(7)					MAX
INST					2.19	3.29	4.82	5.71					INST
MIN					(31)	(16)	(30)	(31)					MIN

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND-NORFOLK

OBSERVATION WELL 138

TOWNSHIP OF S. WALSHINGHAM

CONC 4

LOT 13

WELL REC #: 4401235
UTM CO-ORD: Z-17 E940150 N4722800
LAT & LONG: 42-39NORTH 80-31WEST

REC METHOD: A35 RECORDER
REC COMMD: MAY 20 1965
MEASURE PT: 2.2 FEET ABOVE GROUND SURFACE
GND ELEV: 680 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; YELLOW SAND 4; BROWN SAND 16; DRY GREY SAND 18; COARSE BROWN SAND 24; FINE GREY SAND 32; MEDIUM DARK SAND 47.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 40.5 FEET
LENGTH OF SCREEN: BLOTTED PIPE
DEPTH OF WELL: 60.5 FEET

PUMP RATE: 7 IGPH
SPEC. CAP: N.A.
AQUIFER: 1 MEDIUM SAND
QUALITY: 1 FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		10.94	10.33	9.32		7.95	8.45	8.95	9.66	10.44	10.98		1
2		10.91	10.32	9.31		7.95	8.47	8.95	9.70	10.46	10.99		2
3		10.88	10.30	9.30		7.94	8.49	8.96	9.73	10.48			3
4		10.85	10.28	9.28		7.94	8.50	8.97	9.75	10.51			4
5		10.82	10.27	9.26		7.93	8.52	8.98	9.76	10.53			5
6		10.79	10.25	9.25		7.96	8.53	8.99	9.80	10.55			6
7		10.76	10.23	9.24		7.98	8.57	9.01	9.82	10.56			7
8		10.73	10.20	9.23		8.01	8.59	9.03	9.84	10.57			8
9		10.71	10.18	9.22		8.02	8.60	9.06	9.87	10.58			9
10		10.67	10.15	9.20		8.02	8.60	9.08	9.89	10.59			10
11	11.30	10.64	10.11	9.18		8.06	8.62	9.10	9.91	10.62			11
12	11.29	10.61	10.07	9.15		8.11	8.65	9.12	9.93	10.64			12
13	11.27	10.59	10.02	9.13		8.15	8.66	9.15	9.95	10.64			13
14	11.26	10.57	9.96	9.09		8.17	8.68	9.18	9.99	10.65			14
15	11.24	10.55	9.90	9.06		8.19	8.70	9.22	10.02	10.68			15
16	11.22	10.53	9.85	9.03		8.20	8.71	9.23	10.05	10.71			16
17	11.21	10.51	9.79	9.01		8.23	8.73	9.27	10.07	10.72			17
18	11.21	10.49	9.73	8.99		8.25	8.75	9.30	10.09	10.74			18
19	11.21	10.48	9.70	8.97		8.28	8.77	9.32	10.12	10.75			19
20	11.20	10.46	9.66	8.94		8.29	8.79	9.35	10.15	10.77			20
21	11.18	10.44	9.62	8.92		8.30	8.81	9.38	10.18	10.80			21
22	11.16	10.43	9.59	8.89	8.14	8.30	8.83	9.41	10.21	10.81			22
23	11.14	10.41	9.55	8.87	8.10	8.31	8.89	9.44	10.24	10.82			23
24	11.12	10.40	9.50		8.08	8.34	8.86	9.46	10.26	10.84	11.09		24
25	11.11	10.38	9.47		8.06	8.36	8.87	9.49	10.28	10.86	11.09		25
26	11.10	10.37	9.45		8.04	8.38	8.88	9.51	10.31	10.89	11.08		26
27	11.07	10.36	9.43		8.02	8.40	8.90	9.54	10.35	10.91	11.08		27
28	11.04	10.35	9.41		8.00	8.41	8.91	9.57	10.37	10.93	11.07		28
29	11.01		9.39		7.99	8.43	8.91	9.61	10.38	10.95	11.07		29
30	10.98		9.36		7.97	8.43	8.91	9.63	10.40	10.96	11.06		30
31	10.96		9.34		7.96		8.93	9.65		10.97		11.05	31
MEAN		10.59	9.85			8.18	8.71	9.26	10.04	10.71			MEAN
INST		10.34	9.33			7.98	8.44	8.98	9.66	10.42			INST
MAX		(28)	(31)			(3)	(1)	(1)	(1)	(1)			MAX
INST		10.95	10.34			8.44	8.94	9.66	10.42	10.97			INST
MIN		(1)	(1)			(30)	(31)	(31)	(30)	(31)			MIN

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND - NORFOLK

OBSERVATION WELL 407

TOWNSHIP OF S. WALSHINGHAM

CONC. 4

LOT 5

WELL REC #: 4401229
UTM CO-ORD: Z-17 E535300 N4721000
LAT & LONG: 42-39NORTH 80-34WEST

REC METHOD: A35 RECORDER
REC COMMD: JUNE 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 680 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: MIXED REDDISH BROWN SAND 10; MIXED BROWNISH GREY SAND 20; REDDISH SILTY CLAY 30; MIXED BROWNISH GREY SAND 35; MEDIUM SAND 50; FINE SAND 60; VERY FINE SAND 70; BROWN CLAYEY SILT, STONES 75; CLAYEY SILT 95; SILT 105; SILTY CLAY 120; SILTY CLAY, STONES 125; SILTY CLAY 175; CLAY 180; SILTY CLAY 225; CLAY 230; SILTY CLAY 240; SILTY CLAY, PEBBLES 295; SILTY CLAY 300; SILTY CLAY, PEBBLES AND SHALE 312; SHALE 318.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 313.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 318 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SHALE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.12		9.72	9.63	9.89	9.77	9.92	10.27	10.16	10.06	10.34	9.99	1
2	10.15	9.91	9.73	9.63	9.89	9.78	9.94	10.24	10.17	10.08	10.34	9.99	2
3	10.17	9.92	9.73	9.63	9.89	9.79	9.97	10.21	10.17	10.11	10.35	9.96	3
4	10.20	9.94	9.73	9.62	9.89	9.81	10.00	10.18	10.18	10.15	10.27	9.97	4
5	10.21	9.96	9.71	9.62	9.89	9.83	10.03	10.16	10.19	10.17	10.21	9.99	5
6	10.22	9.98	9.71	9.63	9.85	9.84	10.06	10.13	10.21	10.18	10.18	10.01	6
7	10.21	9.99	9.72	9.64	9.84	9.84	10.10	10.12	10.22	10.19	10.18	10.03	7
8	10.19	9.99	9.74	9.67	9.84	9.85	10.14	10.11	10.22	10.20	10.20	10.02	8
9	10.20	9.99	9.76	9.69	9.84	9.84	10.17	10.13	10.23	10.21	10.21	10.01	9
10	10.21	9.99	9.79	9.71	9.84	9.81	10.20	10.12	10.24	10.22	10.22	10.00	10
11	10.21	9.95	9.81	9.73	9.85	9.76	10.23	10.13	10.24	10.23	10.22	10.01	11
12	10.22	9.94	9.83	9.75	9.79	9.76	10.27	10.13	10.24	10.23	10.15	10.02	12
13		9.93	9.85	9.77	9.73	9.76	10.31	10.13	10.22	10.24	10.05	10.03	13
14		9.94	9.87	9.76	9.73	9.77	10.34	10.13	10.22	10.25	10.02	10.05	14
15		9.94	9.87	9.71	9.73	9.78	10.37	10.14	10.22	10.24	10.02	10.06	15
16		9.96	9.88	9.71	9.74	9.75	10.39	10.15	10.22	10.24	10.03	10.06	16
17		9.96	9.86	9.72	9.73	9.74	10.44	10.15	10.22	10.22	10.05	10.02	17
18		9.96	9.85	9.73	9.75	9.74	10.46	10.16	10.22	10.20	10.07	10.00	18
19		9.82	9.82	9.76	9.77	9.74	10.49	10.15	10.22	10.21	10.07	10.01	19
20		9.71	9.81	9.78	9.78	9.75	10.52	10.15	10.22	10.22	10.00	10.01	20
21		9.73	9.80	9.80	9.79	9.73	10.55	10.16	10.23	10.24	9.83	10.02	21
22		9.64	9.80	9.81	9.80	9.70	10.58	10.18	10.23	10.27	9.81	10.03	22
23		9.56	9.80	9.81	9.80	9.69	10.60	10.19	10.25	10.28	9.83	10.05	23
24		9.59	9.81	9.81	9.80	9.70	10.58	10.19	10.27	10.30	9.85	10.06	24
25		9.63	9.83	9.82	9.80	9.73	10.55	10.19	10.25	10.30	9.86	10.06	25
26		9.66	9.86	9.84	9.80	9.77	10.53	10.19	10.20	10.31	9.89	10.07	26
27		9.69	9.88	9.86	9.80	9.80	10.50	10.19	10.18	10.32	9.92	10.09	27
28		9.71	9.90	9.87	9.81	9.84	10.47	10.19	10.18	10.31	9.93	10.09	28
29			9.91	9.88	9.80	9.87	10.42	10.19	10.09	10.32	9.95	10.10	29
30			9.75	9.88	9.78	9.90	10.34	10.18	10.06	10.33	9.98	10.10	30
31			9.62		9.77		10.30	10.17		10.35		10.11	31
MEAN			9.80	9.74	9.81	9.78	10.32	10.16	10.21	10.23	10.07	10.03	MEAN
INST			9.62	9.62	9.72	9.69	9.92	10.10	10.05	10.04	9.80	9.93	INST
MAX			(31)	(4)	(17)	(24)	(1)	(8)	(29)	(10)	(22)	(23)	MAX
INST			9.94	9.89	9.89	9.92	10.62	10.29	10.27	10.40	10.35	10.16	INST
MIN			(29)	(30)	(1)	(30)	(23)	(1)	(24)	(10)	(3)	(23)	MIN

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND - NORFOLK

OBSERVATION WELL 408

TOWNSHIP OF S. WALSHINGHAM

CONC. 4

LOT 5

WELL REC #: 4401260
UTM CO-ORD: Z-17 E535300 N4721000
LAT & LONG: 42-39NORTH 80-34WEST

REC METHOD: A35 RECORDER
REC COMMD: NOV. 1965
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 680 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: SAND 21; SILTY CLAY 26.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 20 FEET
LENGTH OF SCREEN: 4 FEET
DEPTH OF WELL: 24 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SILTY CLAY
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.21	9.65	9.04	7.95	7.30	6.50	7.00	8.15	8.87	9.49	10.03	10.22	1
2	10.15	9.56	9.02	7.92	7.31	6.56	7.07	8.17	8.90	9.52	10.05	10.18	2
3	10.17	9.52	8.99	7.88	7.30	6.60	7.12	8.20	8.92	9.54	10.06	10.18	3
4	10.15	9.46	8.96	7.84	7.31	6.64	7.16	8.23	8.95	9.56	10.07	10.17	4
5	10.13	9.45	8.92	7.78	7.30	6.69	7.21	8.25	8.97	9.58	10.08	10.17	5
6	10.10	9.42	8.85	7.72	7.30	6.72	7.26	8.27	9.00	9.59	10.11	10.16	6
7	10.08	9.39	8.76	7.68	7.30	6.76	7.30	8.29	9.01	9.61	10.13	10.16	7
8	10.06	9.36	8.69	7.63	7.29	6.81	7.34	8.31	9.03	9.62	10.15	10.15	8
9	10.05	9.34	8.61	7.57	7.25	6.82	7.39	8.35	9.05	9.63	10.17	10.14	9
10	10.04	9.33	8.56	7.53	7.18	6.83	7.43	8.38	9.07	9.65	10.19	10.13	10
11	10.02	9.31	8.51	7.51	7.13	6.87	7.47	8.40	9.08	9.66	10.20	10.12	11
12	10.01	9.29	8.44	7.48	6.99	6.92	7.52	8.42	9.10	9.67	10.21	10.11	12
13	10.00	9.27	8.38	7.45	6.79	6.96	7.57	8.46	9.11	9.69	10.22	10.10	13
14	9.99	9.27	8.34	7.42	6.71	6.99	7.61	8.49	9.14	9.71	10.23	10.10	14
15	9.98	9.26	8.30	7.40	6.66	7.00	7.63	8.51	9.15	9.72	10.24	10.08	15
16	9.97	9.25	8.27	7.37	6.64	6.85	7.68	8.54	9.17	9.74	10.25	10.04	16
17	9.97	9.23	8.24	7.36	6.55	6.81	7.73	8.56	9.19	9.75	10.26	10.01	17
18	9.96	9.21	8.21	7.35	6.46	6.86	7.75	8.58	9.21	9.77	10.26	9.99	18
19	9.95	9.20	8.19	7.34	6.46	6.88	7.79	8.60	9.24	9.79	10.26	9.97	19
20	9.94	9.20	8.17	7.33	6.45	6.87	7.82	8.61	9.27	9.81	10.26	9.95	20
21	9.93	9.20	8.14	7.32	6.44	6.77	7.86	8.63	9.28	9.82	10.26	9.93	21
22	9.92	9.18	8.12	7.30	6.43	6.81	7.91	8.66	9.30	9.84	10.26		22
23	9.92	9.17	8.11	7.28	6.43	6.92	7.95	8.68	9.32	9.86	10.27		23
24	9.91	9.17	8.10	7.28	6.45	6.99	7.97	8.70	9.34	9.88	10.27	9.96	24
25	9.89	9.13	8.09	7.28	6.49	7.02	7.99	8.72	9.37	9.90	10.27	9.96	25
26	9.87	9.11	8.07	7.29	6.50	7.04	8.03	8.73	9.40	9.92	10.28	9.97	26
27	9.84	9.08	8.05	7.28	6.52	7.04	8.06	8.76	9.43	9.95	10.27	9.96	27
28	9.82	9.06	8.03	7.28	6.55	7.07	8.09	8.78	9.45	9.97	10.26	9.95	28
29	9.78		8.00	7.28	6.45	7.08	8.11	8.81	9.46	9.98	10.25	9.95	29
30	9.73		7.98	7.29	6.40	7.02	8.13	8.83	9.48	10.00	10.25	9.95	30
31	9.69		7.97		6.41		8.13	8.85		10.01		9.95	31

-MONTHLY SUMMARY-													MEAN
MEAN	9.98	9.29	8.39	7.48	6.80	6.85	7.65	8.51	9.18	9.75	10.20		
INST	9.67	9.05	7.96	7.28	6.40	6.44	6.99	8.14	8.86	9.49	10.02		INST
MAX	(31)	(23)	(31)	(23)	(29)	(1)	(1)	(1)	(1)	(1)	(1)		MAX
INST	10.22	9.67	9.05	7.96	7.31	7.09	8.14	8.86	9.49	10.06	10.47		INST
MIN	(1)	(1)	(1)	(1)	(4)	(29)	(31)	(31)	(30)	(26)	(30)		MIN

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND - NORFOLK

OBSERVATION WELL 136

TOWNSHIP OF WINDHAM

CONC. 5

LOT 8

WELL REC #: 4403135
UTM CO-ORD: Z-54 E690047 N5566042
LAT & LONG: 57-80NORTH 24-2.WEST

REC METHOD: A35 RECORDER
REC COMMD: MAY 20 1965
MEASURE PT: 0 FEET ABOVE GROUND SURFACE
GND ELEV: 825 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: YELLOW SAND 9; GRAVEL AND STONES 12; YELLOW SAND 15; GREY COARSE SAND 22; COARSE SAND 61; GRAVEL AND SAND 64; GREY CLAY 66; CLAY AND SAND 108; GRAVEL AND SAND 110; CLAY, SAND 116; GREY CLAY, SAND 121; HARD GRAVEL 128.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 123 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 128 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.26	9.45	8.84	8.42		8.71	8.68	10.04	10.79	10.47	10.68		1
2	11.26	9.34	8.81	8.38		8.73	8.73	10.02	10.74	10.53	10.68		2
3	11.21	9.29	8.75	8.40		8.75	8.76	9.91	10.62	10.56	10.67		3
4	11.19	9.26	8.69	8.32		8.78	8.77	9.83	10.59	10.56	10.60		4
5	11.15	9.24	8.61	8.37		8.78	8.81	9.82	10.59	10.57	10.57		5
6	11.11	9.17	8.58	8.39		8.79	8.85	9.81	10.58	10.56	10.54		6
7	11.10	9.10	8.55	8.39		8.80	8.91	9.80	10.57	10.56	10.58		7
8	11.16	9.09	8.55			8.82	8.94	9.82	10.57	10.56	10.59		8
9	11.09	9.09	8.45			8.82	8.92	10.01	10.57	10.56	10.59		9
10	11.11	9.06	8.45			8.81	8.92	10.04	10.57	10.56	10.58		10
11	11.07	9.06	8.42			8.86	8.96	10.00	10.56	10.59	10.56		11
12	11.10	9.07	8.37			8.89	9.04	9.98	10.50	10.59	10.50		12
13	11.15	9.04	8.38			8.89	9.07	10.07	10.44	10.61	10.47		13
14	11.07	9.13	8.27			8.89	9.04	10.17	10.45	10.52	10.46		14
15	11.04	9.15	8.35			8.87	8.94	10.14	10.46	10.54	10.49		15
16	11.03	9.05	8.27			8.79	8.94	10.07	10.51	10.54	10.55		16
17	11.03	9.06	8.30			8.83	8.97	10.15	10.49	10.52			17
18	10.98	9.08	8.32			8.84	8.96	10.25	10.53	10.60			18
19	10.94	8.99	8.31			8.80	8.95	10.52	10.57	10.61			19
20	10.87	9.08	8.37			8.74	9.00	10.67	10.58	10.64			20
21	10.74	9.14	8.32			8.70	9.03	10.78	10.59	10.66			21
22	10.73	8.89	8.36		8.40	8.66	9.04	10.60	10.60	10.67			22
23	10.61	8.95	8.37		8.41	8.69	9.07	10.92	10.64	10.67			23
24	10.61	8.97	8.40		8.44	8.72	9.07	11.26	10.64	10.65			24
25	10.55	8.92	8.46		8.48	8.72	9.16	11.33	10.59	10.68			25
26	10.48	8.92	8.42		8.48	8.72	9.51	11.31	10.59	10.68			26
27	10.21	8.91	8.45		8.49	8.75	9.81	11.27	10.63	10.68			27
28	9.98	8.86	8.45		8.52	8.78	9.95	11.26	10.69	10.69			28
29	9.80		8.40		8.51	8.76	10.08	11.17	10.44	10.70			29
30	9.63		8.35		8.65	8.70	10.11	10.99	10.45	10.72			30
31	9.46		8.34		8.68		10.00	10.86		10.70			31

-MONTHLY SUMMARY-													MEAN
MEAN	10.80	9.08	8.46			8.78	9.13	10.43	10.57	10.60			
INST	9.42	8.81	8.25			8.65	8.67	9.80	10.41	10.47			INST
MAX	(31)	(28)	(16)			(21)	(1)	(7)	(29)	(1)			MAX
INST	11.27	9.48	8.87			8.90	10.16	11.33	10.82	10.75			INST
MIN	(1)	(1)	(1)			(12)	(30)	(25)	(1)	(30)			MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF NIAGARA

OBSERVATION WELL 399
TOWNSHIP OF N. GRIMSHY

CONC. 5 LOT 12

WELL REC # 380229A
UTM CO-ORD: Z-17 F610640 N4779880
LAT & LONG: 43-10NORTH 79-35WEST

REC METHOD: A35 RECORDER
REC COMMCD: NOV 18 1969
MEASURE PT: 1.0 FEET ABOVE GROUND SURFACE
GND ELEV: 130 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: SOFT BROWN CLAY, STONES 10; SOFT GREY CLAY, STONES 30; HARD, DENSE WHITE DOLOMITE 47.

DIAMETER OF WELL: 6.25 INCHES
LENGTH OF CASING: 44 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 47 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.55	1.18	1.22	1.18	1.00	1.26							1
2	1.60	1.17	1.19	1.02	1.12	1.39							2
3	1.55	1.14	1.15	1.05	1.05	1.45							3
4	1.53	1.21	1.08	0.94	1.12	1.48							4
5	1.51	1.28	0.97	0.95	1.16	1.57							5
6	1.49	1.27	1.05	1.00	1.09	1.67							6
7	1.50	1.24	1.03	1.01	1.13	1.65							7
8	1.54	1.25	1.11	0.98	1.14	1.65							8
9	1.51	1.26	1.09	0.95	1.04	1.66							9
10	1.53	1.29	1.09	0.95	1.04	1.69							10
11	1.48	1.24	1.12	0.98	1.05	1.62							11
12	1.56	1.31	1.09	0.95	0.88	1.67							12
13	1.61	1.31	1.10	0.90	0.80	1.66							13
14	1.53	1.41	1.13	0.86	0.76	1.66							14
15	1.49	1.45	1.13	0.81	0.84	1.67							15
16	1.50	1.38	1.09	0.91	0.91	1.98							16
17	1.61	1.37	1.10	0.95	0.83	1.99							17
18	1.60	1.41	1.13	0.96	0.85								18
19	1.57	1.35	1.14	0.99	0.90								19
20	1.66	1.41	1.23	1.06	0.93								20
21	1.69	1.50	1.18	1.06	0.95								21
22	1.74	1.26	1.21	1.01	0.92								22
23	1.57	1.27	1.24	0.96	0.91								23
24	1.48	1.35	1.27	0.98	1.01								24
25	1.43	1.32	1.34	1.02	1.07								25
26	1.35	1.32	1.27	1.00	1.11								26
27	1.13	1.31	1.29	1.00	1.16								27
28	1.20	1.25	1.28	1.00	1.21								28
29	1.20		1.23	1.00	1.21								29
30	1.17		1.13	1.01	1.21								30
31	1.09		1.13		1.23								31
-MONTHLY SUMMARY-													
MEAN	1.44	1.31	1.16	0.98	1.03								MEAN
INST	1.04	1.12	0.90	0.77	0.74								INST
MAX	(31)	(23)	(5)	(15)	(12)								MAX
INST	1.75	1.52	1.36	1.20	1.32								INST
MIN	(22)	(21)	(25)	(1)	(29)								MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 087
CITY OF CAMBRIDGE

CONC. - LOT -

WELL REC # 6500127
UTM CO-ORD: Z-17 F555720 N4806380
LAT & LONG: 43-25NORTH 80-19WEST

REC METHOD: A35 RECORDER
REC COMMCD: FEB 13 1959
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1046 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 2; BROWN CLAY 9; GRAVEL, CLAY AND BOULDERS 20; GRAVEL AND CLAY 30; SAND, SANDY CLAY 92; FINE SAND 101; BROKEN BROWN AND GREY LIMESTONE 105; BROWN AND GREY LIMESTONE 115; SAND, BROWN AND GREY LIMESTONE 127; MUDDY GREY AND BROWN LIMESTONE, SAND 163; GREY LIME STONE 165; BROWN LIMESTONE 235; BROWN AND GREY LIMESTONE 240; GREY LIMESTONE 243.

DIAMETER OF WELL: 10 INCHES
LENGTH OF CASING: 107.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 243 FEET

PUMP RATE: 358 IGPM
SPEC. CAP: 15.6 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		97.15	81.63			78.14	69.45	81.69	77.90	82.20	73.70	76.15	1
2	78.80	91.69	76.49			69.96	76.59	86.37	76.34	73.49	84.36	69.22	2
3	89.11	87.65				79.29	87.09	78.17	70.20	67.65	72.52	73.33	3
4	90.96	90.90				89.99	90.00	78.43	71.79	66.98	72.43	86.04	4
5	89.10	89.18				91.76	90.74	77.55	78.73	76.24	78.04	76.15	5
6	82.20	91.21				92.03	89.96	85.42	87.21	77.10	79.95	82.51	6
7	80.43	91.07				92.07	76.94	88.36	80.76	76.13	85.15	80.20	7
8	79.91	90.73				89.62	85.46		82.30	75.45	81.40	78.96	8
9	80.33	90.77				76.35	88.36		87.94	81.88	83.22	69.53	9
10	79.15	82.66				82.39	89.36	88.16	83.25	81.59	74.80	73.60	10
11	80.91	87.57				84.70	91.00	89.23	80.82	74.44	71.65	74.61	11
12	86.32	90.97				87.66	91.41	76.99	89.13	78.37	72.66	72.38	12
13	83.55	91.61				82.85	91.39	79.31	80.77	76.16	82.93	73.63	13
14	81.87	91.98				83.47	90.39	88.60	73.68	75.47	84.63	82.06	14
15	77.38	91.45				75.74	81.59	90.82	73.68	70.62	87.69	81.67	15
16	76.57	90.79				75.39	76.58	91.05	74.21	76.57	83.37	72.78	16
17	81.59	84.07				80.68	79.09	90.21	77.83	78.74	78.04	72.89	17
18	79.80	86.11				79.03	78.11	90.73	72.17	76.88	72.85	77.65	18
19	78.90	90.58				78.42	76.70	90.70	66.05	80.04	74.30	78.89	19
20	72.08	91.99				81.18	81.15	90.11	71.13	80.70	80.70	75.94	20
21	77.92	89.60				77.37	77.07	91.32	70.26	78.51	76.54	71.03	21
22	85.12	80.50				76.98	78.13	91.78	73.34	77.79	81.88	66.70	22
23	86.83	76.66			80.99	80.67	86.16	91.87	74.40	79.82	85.24	65.37	23
24	92.26	68.12			80.79	82.24	88.12	75.79	73.71	73.82	75.25	64.73	24
25	86.25	82.41			79.15	80.75	78.89	79.51	76.25	70.74	67.31	70.00	25
26	84.13	84.74			72.97	80.51	86.57	76.59	76.77	79.38	70.04	65.95	26
27	71.31	83.67			77.58	79.55	79.78	78.42	80.22	77.04	83.46	64.29	27
28	77.89	81.49			79.76	77.92	74.43	76.98	78.76	77.57	89.44	70.67	28
29	90.31				80.97	76.29	80.52	78.04	75.92	77.54	81.79	69.97	29
30	91.84				84.83	71.59	85.19	80.25	87.03	78.97	83.12	66.99	30
31	92.27				85.12		77.88	82.19		77.50		73.74	31
-MONTHLY SUMMARY-													
MEAN		87.23				81.15	83.04		77.75	76.62	78.95	73.47	MEAN
INST		66.68				65.12	64.36		64.37	65.15	66.06	63.72	INST
MAX		(25)				(30)	(1)		(4)	(16)	(19)	(28)	MAX
INST		92.64				92.26	91.52		90.25	88.92	91.22	89.24	INST
MIN		(20)				(7)	(13)		(12)	(20)	(29)	(15)	MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 033

TOWN OF ELMIRA

CONC. -

LOT -

WELL REC #: 6503536
UTM CO-ORD: Z-17 E535505 N4827750
LAT & LONG: 43-27NORTH 80-34WEST

REC METHOD: A35 RECORDER
REC COMMO: NOV. 30 1946
MEASURE PT: 3.3 FEET ABOVE GROUND SURFACE
GND ELEV: 1163 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: SAND AND GRAVEL OVERBURDEN 60.

DIAMETER OF WELL: 20 INCHES
LENGTH OF CASING: 50 FEET
LENGTH OF SCREEN: 9 FEET
DEPTH OF WELL: 59 FEET

PUMP RATE: 350 IGPM
SPEC. CAP: 10.0 IGPM/FT
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.45					20.42	18.15	16.15	20.88				1
2	26.31					19.51	17.46	15.88	20.31				2
3	27.15					18.32	17.41	16.56	20.57				3
4	27.52					17.68	16.68	16.89	21.39				4
5	27.80					17.87	16.90	17.05	21.81				5
6	28.00					17.47	17.26	16.32	22.17				6
7	28.15					17.09	17.45	15.08	22.26				7
8	27.55					15.79	17.12	15.02	21.75				8
9	27.16					15.40	16.23	15.02	21.64				9
10	26.91					15.80	15.84	15.15	21.55				10
11						16.53	15.53	15.28	21.42				11
12						15.38	15.14	15.26	21.69				12
13						15.35	15.54		21.68				13
14						15.30	15.74	14.90	21.30				14
15						15.88	16.23	15.54	20.76				15
16						16.80	15.73	17.80	20.83				16
17						16.56	15.49	17.64	20.57				17
18						16.46	16.19	17.14	20.52				18
19						16.45	15.98	17.16	20.40				19
20						16.59	16.05	18.76	20.34				20
21						16.78	16.13	19.86	20.21				21
22						17.19	15.82	20.03	20.20				22
23					24.19	17.59	15.39	20.41	20.38				23
24					24.30	17.16	15.36	20.77	20.69				24
25					24.07	17.33	15.33	21.13	20.82				25
26					23.89	16.72	15.29	21.41	20.92				26
27					23.28	16.61	16.14	21.56					27
28					22.24	16.95	16.34	22.01					28
29					21.55	17.37	16.23	22.37					29
30					21.14	18.11	16.14	22.68					30
31					20.72		16.24	22.06					31
-MONTHLY SUMMARY-													
MEAN						16.95	16.21						MEAN
INST						14.11	14.58						INST
MAX						(9)	(25)						MAX
INST						20.64	19.12						INST
MIN						(1)	(1)						MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 082

CITY OF KITCHENER

CONC. -

LOT -

WELL REC #: 6500265
UTM CO-ORD: Z-17 E544590 N4806630
LAT & LONG: 43-25NORTH 80-27WEST

REC METHOD: A35 RECORDER
REC COMMO: MAY 10 1958
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1020 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: PREDUG 43; CLAY AND STONES 51; DRY GRAVEL 64; CEMENTED GRAVEL 74; CLAY, HARDPAN AND STONES 87; SANDY CLAY 90; RPOWN CLAY 120; COARSE SAND 125; GRAVEL 127; UNKN 130.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 130 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 130 FEET

PUMP RATE: 15 IGPM
SPEC. CAP: 0.71 IGPM/FT
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		74.26	70.49	66.40	65.93	65.84	67.93	70.06	73.33	75.21	76.90		1
2		69.09	69.15	65.95	63.48	65.46	67.87	70.23	73.79	75.02	77.51		2
3		68.01	70.94	69.24	67.44	64.87	67.13	70.53	74.16	75.08	77.46		3
4		71.73	70.00	68.28	63.13	65.87	67.19	69.76	74.28	75.16	77.51		4
5		69.84	69.89	67.81	65.64	66.17	67.24	69.40	73.19	75.46	77.96		5
6		72.95	68.72	66.14	65.96	65.99	68.13	70.49	73.14	75.86	77.79		6
7		70.77	71.52	63.54	63.75	65.84	68.01	70.93	73.21	75.14	77.31		7
8		74.09	69.98	68.05	67.08	66.49	68.39	70.51	73.47	75.25	78.24		8
9		68.72	66.36	66.21	65.03	65.98	68.30	70.89	73.31	75.98	78.59		9
10		67.32	66.48	69.08	65.91	66.27	68.49	70.06	73.38	75.60	78.16		10
11		70.81	69.03	67.45	62.82	66.71	67.87	71.22	73.41	75.62	78.24		11
12	71.44	69.81	70.50	65.15	62.74	66.17	68.82	70.84	74.40	75.70	79.12		12
13	70.86	72.72	66.25	63.24	64.62	66.87	69.14	70.37	73.75	76.65	78.48		13
14	73.52	69.45	70.42	62.47	66.65	66.02	68.49	70.65	73.40	76.11	78.77		14
15	72.51	72.84	69.12	62.43	66.91	66.86	69.02	71.65	73.20	76.04	78.58		15
16	74.96	69.33	64.54	67.95	65.32	66.96	69.43	71.01	73.40	76.47	78.63		16
17	74.63	66.87	63.89	65.27	62.70	66.10	68.73	71.75	74.11	76.37	79.06		17
18	74.88	70.33	67.95	68.21	66.01	66.94	69.58	71.11	73.91	76.30			18
19	71.89	69.73	64.40	65.41	60.32	66.52	69.27	71.30	73.99	76.38			19
20	69.45	71.58	68.81	65.65	60.62	66.88	68.59	71.54	74.72	76.56			20
21	74.26	70.82	69.86	63.22	64.20	67.01	69.05	71.43	74.22	77.04			21
22	74.21	70.63	68.76	67.02	62.08	67.29	69.86	72.26	73.44	76.48			22
23	71.35	69.48	65.03	67.55	65.03	66.73	70.03	72.25	74.64	76.30			23
24	74.63	72.06	63.83	64.53	64.86	67.67	69.60	71.69	74.92	77.13			24
25	72.69	71.26	68.83	67.95	64.35	66.90	69.18	72.60	74.42	76.88			25
26	72.03	69.93	66.68	68.23	64.82	66.78	70.16	72.30	75.01	76.91			26
27	68.70	71.52	69.61	64.25	65.19	67.71	69.36	72.81	74.56	76.98			27
28	72.19	71.39	69.93	67.13	64.95	67.08	69.17	72.30	75.21	77.55			28
29	73.38		68.05	65.76	65.41	68.05	69.72	72.47	74.73	77.40			29
30	72.19		66.10	65.49	65.18	67.37	70.41	73.05	74.83	77.22			30
31	71.74		64.75		64.98		69.58	73.20		76.85			31
-MONTHLY SUMMARY-													
MEAN		70.62	68.06	66.17	64.62	66.58	68.83	71.32	73.98	76.22			MEAN
INST		66.61	60.12	59.11	56.96	64.83	66.36	69.12	71.92	74.21			INST
MAX		(18)	(31)	(1)	(19)	(3)	(3)	(10)	(14)	(8)			MAX
INST		74.58	72.06	69.81	70.83	68.17	70.49	73.27	75.97	78.37			INST
MIN		(8)	(1)	(6)	(7)	(30)	(31)	(31)	(28)	(29)			MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 394

TOWNSHIP OF N. DUMFRIES

CONC. 11 LOT 32

WELL REC #: 6503795
UTM CO-ORD: Z-17 E544080 N4798800
LAT & LONG: 43-21NORTH 80-27WEST

REC METHOD: A35 RECORDER
REC COMMCD: MAY 10 1973
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1040 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERBURDEN 33.

DIAMETER OF WELL: 30 INCHES
LENGTH OF CASING: 33 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 33 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: OVERBURDEN
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30.76	30.76	30.42										1
2	30.79	30.74	30.41										2
3	30.80	30.73	30.39										3
4	30.81	30.71	30.25										4
5		30.69	30.05										5
6		30.67	29.93										6
7		30.67	29.94										7
8		30.67	29.94										8
9		30.66	29.95										9
10		30.66	29.95										10
11		30.63	29.93										11
12		30.57	29.93										12
13		30.58											13
14		30.58											14
15		30.58											15
16		30.58											16
17		30.58											17
18	30.99	30.57											18
19	30.98	30.56											19
20	30.98	30.57											20
21	30.99	30.57											21
22	30.99	30.52											22
23	30.99	30.48											23
24	30.99	30.47											24
25	30.99	30.47											25
26	30.98	30.46											26
27	30.91	30.44											27
28	30.84	30.43											28
29	30.80												29
30	30.78												30
31	30.77												31

-MONTHLY SUMMARY-

MEAN	30.59												MEAN
INST		30.43											INST
MAX		(28)											MAX
INST		30.77											INST
MIN		(1)											MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 395

TOWNSHIP OF N. DUMFRIES

CONC. 12 LOT 29

WELL REC #: 6500679
UTM CO-ORD: Z-17 E547950 N4800000
LAT & LONG: 43-21NORTH 80-25WEST

REC METHOD: *F* TYPE RECORDER
REC COMMCD: MAY 9 1973
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1015 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: PREDUG 17; QUICK SAND 45; COARSE SAND; FINE GRAVEL 50.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 41 FEET
LENGTH OF SCREEN: 5 FEET
DEPTH OF WELL: 46 FEET

PUMP RATE: 40 IGPM
SPEC. CAP: 1.54 IGPM/FT
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.64	9.69	9.69	9.55									1
2	10.63	9.67	9.64	9.44									2
3	10.63	9.66	9.58	9.41									3
4	10.62	9.66	9.54	9.28									4
5	10.61	9.68	9.49	9.20									5
6	10.61	9.69	9.35	9.13									6
7	10.61	9.69	9.06	9.09									7
8	10.63	9.72	8.97	9.08									8
9	10.62	9.72	8.95	9.07									9
10	10.62	9.76	8.96	9.07									10
11	10.62	9.77	9.00	9.10									11
12	10.62	9.79	9.01	9.10									12
13	10.62	9.82	9.06	9.11									13
14	10.63	9.84	9.10	9.10									14
15	10.64	9.87	9.12	9.10									15
16	10.64	9.90	9.13	9.13									16
17	10.65	9.90	9.17	9.13									17
18	10.65	9.90	9.22	9.14									18
19	10.65	9.93	9.24	9.18									19
20	10.65	9.92	9.30	9.19									20
21	10.65	9.93	9.31	9.19									21
22	10.64	9.98	9.34	9.18									22
23	10.63	9.91	9.38	9.21									23
24	10.61	9.75	9.42	9.24									24
25	10.58	9.73	9.46	9.26									25
26	10.54	9.70	9.46	9.26									26
27	10.48	9.69	9.48	9.27									27
28	10.26	9.69	9.50	9.28									28
29	10.01		9.52	9.30									29
30	9.82		9.51	9.31									30
31	9.72		9.53										31

-MONTHLY SUMMARY-

MEAN	10.53	9.78	9.31	9.20									MEAN
INST	9.70	9.65	8.93	9.06									INST
MAX	(31)	(3)	(10)	(10)									MAX
INST	10.66	9.99	9.69	9.56									INST
MIN	(17)	(22)	(1)	(1)									MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 247

TOWNSHIP OF WILMOT

ERS

LOT 1

WELL REC #: 6502371
UTM CO-ORD: Z-17 E533925 N4808600
LAT & LONG: 43-26NORTH 80-35WEST

REC METHOD: BROTT RECORDER
REC COMMD: JUNE 1964
MEASURE PT: 3.5 FEET ABOVE GROUND SURFACE
GND ELEV: 1200 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 4; BROWN CLAY 8; BLUE CLAY 75; SILTY CLAY 88; CLAY 105; GRAVEL WITH THIN STREAKS OF CLAY 121.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 109 FEET
LENGTH OF SCREEN: 10 FEET
DEPTH OF WELL: 119 FEET

PUMP RATE: 16 IGPM
SPEC. CAP: 10.7 IGPM/FT
AQUIFER: GRAVEL WITH CLAY
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	63.55	64.01	64.09	63.95	63.91						62.26		1
2	63.52	63.90	63.94	63.90	63.76						62.32		2
3	63.71	63.96	63.81	63.93	63.68						62.17		3
4	63.68	63.99	63.84	63.82	63.84						62.18		4
5	63.72	64.07	63.94	64.00	63.61					63.17	62.18		5
6	63.79	63.89	63.92	64.01	63.60					63.06	62.35		6
7	63.69	63.93	64.05	63.92	63.77					63.65	62.35		7
8	63.50	63.85	64.09	64.00	63.70					62.70	62.30		8
9	63.61	63.97	63.93	63.86	63.62					62.59	62.29		9
10	63.65	63.82	64.18	63.98	63.75					62.67	62.20	62.09	10
11	63.76	63.95	64.01	63.99	63.59					62.65	62.05	62.08	11
12	63.91	63.90	64.02	63.79	63.45					62.63	62.06	62.08	12
13	63.90	63.72	64.06	63.79	63.74					62.61	62.10	62.17	13
14	63.59	64.18	64.04	63.63						62.38	62.20	62.16	14
15	63.66	64.08	63.95	63.84						62.58	62.20	62.00	15
16	63.71	63.80	63.80	63.95						62.42	62.33	61.88	16
17	64.01	63.94	63.90	63.87						62.41	62.20	61.91	17
18	63.78	63.91	63.95	63.88						62.57	62.15	62.04	18
19	63.89	63.72	63.58	64.00						62.48	62.07	61.94	19
20	63.73	64.14	64.08	63.95						62.57	61.89	62.13	20
21	63.72	64.06	63.88	63.78						62.56	62.07	61.98	21
22	63.86	63.58	64.05	63.64						62.42	62.36	62.08	22
23	63.87	64.21	64.06	63.77						62.41	62.19	62.01	23
24	63.95	64.14	64.14	63.98						62.33	62.08	62.03	24
25	63.91	64.06	64.17	63.91						62.32	62.21	61.93	25
26	63.75	64.12	63.98	63.88						62.35	62.27	62.12	26
27	63.74	63.98	64.06	63.85						62.36		61.92	27
28	63.83	63.90	64.00	63.78						62.33		61.99	28
29	63.92		63.81	63.77						62.36		61.87	29
30	63.81		63.68	63.74						62.32	62.24	61.98	30
31	63.83		63.95							62.27		61.93	31

-MONTHLY SUMMARY-

MEAN	63.76	63.96	63.98	63.87									MEAN
INST	63.38	63.43	63.62	63.42									INST
MAX	(27)	(22)	(4)	(14)									MAX
INST	64.11	64.29	64.31	64.11									INST
MIN	(17)	(23)	(25)	(1)									MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 396

TOWNSHIP OF WILMOT

BRN

LOT 11

WELL REC #: 6502145
UTM CO-ORD: Z-17 E530300 N4804475
LAT & LONG: 43-24NORTH 80-37WEST

REC METHOD: BROTT RECORDER
REC COMMD: JUN. 13 1973
MEASURE PT: 4.6 FEET ABOVE GROUND SURFACE
GND ELEV: 1200 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN CLAY 8; SAND 17; SAND AND GRAVEL 38; BOULDERS, GRAVEL AND BROWN CLAY 51; BROWN CLAY CHANGING TO GREY COLOR 60; SILTY SAND WITH CLAY STREAKS 128; GRAVEL, SAND WITH BOULDERS 155; SAND AND FINE GRAVEL 182; GREY CLAY 205; GREY CLAY, GRAVEL 216; CEMENTED SAND, GRAVEL 218; BEDROCK 218.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 144 FEET
LENGTH OF SCREEN: 11 FEET
DEPTH OF WELL: 155 FEET

PUMP RATE: 25 IGPM
SPEC. CAP: 6.58 IGPM/FT
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	45.17	44.46							46.22	46.45	46.75		1
2	45.22	44.44							46.27	46.60	46.77		2
3	45.01	44.40							46.23	46.63	46.70		3
4	44.93	44.33							46.26	46.61	46.68		4
5	44.86	44.39							46.35	46.71	46.69		5
6	44.76	44.32							46.31	46.80	46.87		6
7	44.76	44.29							46.24	46.95			7
8	44.90	44.20							46.24	47.03			8
9	44.77	44.23							46.25	47.12			9
10	44.72	44.15							46.21	47.34			10
11	44.68	44.24							46.18	47.53			11
12	44.65	44.21							46.13	47.72			12
13	44.76	44.21							46.16	47.94			13
14	44.88	44.42							46.29	47.92			14
15	44.65	44.41							46.27	48.19			15
16	44.54	44.15							46.33	48.29			16
17	44.57	44.17							46.23	48.40			17
18	44.76	44.15							46.34	48.63			18
19	44.75								46.37	48.33			19
20	44.64								46.36	48.09			20
21	44.64								46.30	47.85			21
22	44.50								46.36	47.47			22
23	44.62								46.41	47.15			23
24	44.53								46.33	46.82			24
25	44.58								46.13	46.54			25
26	44.61								46.13	46.63			26
27	44.54								46.21	46.68			27
28	44.26							46.13	46.26	46.71			28
29	44.42							46.10	46.26	46.75			29
30	44.32							46.11	46.41	46.76			30
31	44.28							46.10		46.74			31

-MONTHLY SUMMARY-

MEAN	44.69								46.27	47.27			MEAN
INST	44.10								46.05	46.43			INST
MAX	(28)								(27)	(1)			MAX
INST	45.28								46.53	48.72			INST
MIN	(2)								(27)	(18)			MIN

ENVIRONMENT ONTARIO
TORONTO
WELLINGTON COUNTY

OBSERVATION WELL 440
TOWNSHIP OF ERAMOSA

WELL REC #: 6700542
UTM CO-ORD: 2-17 E571167 N4827731
CONC. 5 LOT 1
LAT & LONG: 43-36NORTH 80-07WEST

REC METHOD: A35 RECORDER
REC COMMCD: JUNE 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1175 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: FINE BROWN SAND AND SILT 10; DAMP DARK BROWN FINE SAND 16; FINE BROWN SAND AND SILT 26; SAND AND GRAVEL 29;
BEDROCK 31.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 26 FEET
LENGTH OF SCREEN: 5 FEET
DEPTH OF WELL: 31 FEET

PUMP RATE: 38 IGPM
SPEC. CAP: 2.30 IGPM/FT
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.84	8.92	7.37		3.22	3.45	4.07	6.27			11.50	12.37	1
2	10.82	8.70	7.32		3.17	3.37	4.14	6.33			11.53	12.38	2
3	10.78	8.53	7.25		3.17	3.29	4.19	6.38			11.57	12.41	3
4	10.73	8.35	6.89		3.05	3.21	4.24	6.44			11.61	12.44	4
5	10.68	8.22			3.01	3.13	4.29	6.51		10.39	11.65	12.46	5
6	10.63	8.10			3.00	3.06	4.38	6.59		10.41	11.69	12.46	6
7	10.60	7.98			2.90	2.96	4.44	6.67		10.46	11.75	12.47	7
8	10.57	7.90			2.84	2.99	4.49	6.89		10.51	11.79	12.47	8
9	10.55	7.89			2.85	3.04	4.55	6.96		10.55	11.82	12.47	9
10	10.53	7.84			2.82	3.10	4.63	7.02	8.85	10.58	11.86	12.46	10
11	10.52	7.78			2.82	3.19	4.73	7.09	8.72	10.63	11.89	12.46	11
12	10.52	7.76		3.67	2.90	3.27	4.79	7.15	8.58	10.67	11.91	12.46	12
13	10.52	7.71		3.71	2.89	3.36	4.86	7.21	8.45	10.71	11.95	12.52	13
14	10.48	7.71		3.74	2.95	3.41	4.92	7.28		10.73	11.99	12.77	14
15	10.43	7.69		3.69	2.94	3.44	5.00	7.35		10.77	12.03	12.81	15
16	10.42	7.67		3.63	2.93	3.45	5.10	7.40		10.82	12.06	12.85	16
17	10.40	7.65		3.63	2.94	3.52	5.19	7.46		10.86	12.10	12.89	17
18	10.37	7.63		3.59	3.71	3.60	5.27	7.54		10.91	12.13	12.94	18
19	10.36	7.61		3.53	3.90	3.64	5.33	7.63		10.95	12.15	12.99	19
20	10.35	7.61		3.49	4.01	3.60	5.41	7.71		10.99	12.15	13.00	20
21	10.33	7.61		3.51	4.09	3.58	5.50	7.79		11.04	12.17	13.02	21
22	10.31	7.56		3.55	4.12	3.65	5.58	7.87		11.08	12.21	13.04	22
23	10.30	7.52		3.53	4.10	3.72	5.65			11.12	12.22	13.06	23
24	10.29	7.48		3.47	4.03	3.78	5.72			11.14	12.23	13.08	24
25	10.28	7.46		3.42	3.97	3.83	5.78			11.18	12.25	13.12	25
26	10.23	7.45		3.40	3.91	3.88	5.84			11.24	12.27	13.15	26
27	10.09	7.44		3.36	3.83	3.97	5.89			11.29	12.28	13.18	27
28	9.81	7.41		3.38	3.78	4.04	5.95			11.34	12.29	13.21	28
29	9.57			3.34	3.76	4.05	6.02			11.38	12.33	13.21	29
30	9.33			3.29	3.65	4.02	6.11			11.43	12.36	13.23	30
31	9.12				3.59		6.20			11.46		13.24	31
-MONTHLY SUMMARY-													
MEAN	10.35	7.83			3.40	3.49	5.11				11.99	12.79	MEAN
INST	9.02	7.40			2.80	2.94	4.04				11.48	12.36	INST
MAX	(31)	(28)			(11)	(7)	(11)				(1)	(1)	MAX
INST	10.85	9.02			4.12	4.07	6.24				12.36	13.25	INST
MIN	(1)	(1)			(23)	(29)	(31)				(30)	(31)	MIN

ENVIRONMENT ONTARIO
TORONTO
WELLINGTON COUNTY

OBSERVATION WELL 432
TOWNSHIP OF ERIN

WELL REC #: 6700628
UTM CO-ORD: 2-17 E574860 N4835410
CONC. 4 LOT 4
LAT & LONG: 43-40NORTH 80-04WEST

REC METHOD: A35 RECORDER
REC COMMCD: MAY 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1200 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: VERY STONY TILL 15; SILTY, STONY TILL 30; FINE BROWN SILT SAND WITH STONES 35; GREY SILTY, STONY TILL 70;
STONY, BUFF TILL 93; COARSE SAND AND FINE GRAVEL 96; FINE TO MEDIUM GRAVEL 100; FINE TO MEDIUM SAND 105.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 95 FEET
LENGTH OF SCREEN: 5 FEET
DEPTH OF WELL: 100 FEET

PUMP RATE: N/A
SPEC. CAP: N/A
AQUIFER: GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	43.41	42.29	41.79	39.24	37.82	38.99	38.47	40.84	42.95	44.35	45.24	45.17	1
2	43.40	42.21	41.79	39.27	37.81	38.86	38.51	40.90	43.03	44.39	45.26	45.13	2
3	43.35	42.11	41.78	39.22	37.83	38.78	38.58	40.94	43.09	44.44	45.28	45.10	3
4	43.31	42.06	41.62	38.97	37.77	38.70	38.68	41.00	43.12	44.48	45.30	45.11	4
5	43.27	42.03	41.34	38.77	37.74	38.61	38.84	41.05	43.18	44.50	45.34	45.12	5
6	43.22	42.00	40.99	38.62	37.76	38.54	38.93	41.19	43.23	44.53	45.38	45.11	6
7	43.18	41.90	40.60	38.53	37.75	38.51	39.01	41.35	43.25	44.57	45.41	45.09	7
8	43.21	41.89	40.25	38.48	37.68	38.54	39.07	41.42	43.29	44.60	45.43	45.06	8
9	43.22	41.88	39.88	38.40	37.67	38.46	39.12	41.48	43.34	44.62	45.44	45.05	9
10	43.20	41.87	39.61	38.33	37.69	38.43	39.17	41.55	43.38	44.65	45.44	45.04	10
11	43.16	41.86	39.46	38.32	37.70	38.37	39.27	41.62	43.43	44.69	45.45	45.04	11
12	43.14	41.86	39.27	38.28	37.80	38.25	39.38	41.67	43.48	44.74	45.45	45.04	12
13	43.15	41.87	39.16	38.18	37.90	38.13	39.47	41.72	43.54	44.78	45.45	45.03	13
14	43.11	41.91	39.12	38.10	37.94	38.05	39.51	41.79	43.61	44.80	45.47	45.03	14
15	43.07	41.95	39.07	38.03	38.03	38.03	39.54	41.87	43.67	44.81	45.49	45.03	15
16	43.07	41.93	38.96	37.97	38.03	38.05	39.67	41.93	43.72	44.82	45.50	45.02	16
17	43.10	41.88	38.94	37.93	38.19	38.11	39.79	41.98	43.74	44.83	45.51	45.01	17
18	43.15	41.87	38.92	37.91	38.52	38.20	39.86	42.03	43.76	44.87	45.52	45.01	18
19	43.13	41.85	38.93	37.88	38.76	38.27	39.90	42.10	43.81	44.92	45.52	45.00	19
20	43.12	41.86	38.97	37.83	38.93	38.30	40.00	42.20	43.86	44.97	45.51	45.00	20
21	43.07	41.93	39.01	37.84	39.09	38.27	40.10	42.28	43.91	45.00	45.50	45.01	21
22	43.05	41.92	39.02	37.91	39.22	38.22	40.17	42.35	43.96	45.02	45.46	45.01	22
23	43.04	41.86	39.04	37.98	39.31	38.25	40.24	42.41	44.02	45.04	45.45	45.02	23
24	43.01	41.91	39.08	37.97	39.33	38.32	40.32	42.47	44.07	45.05	45.38	45.02	24
25	43.00	41.90	39.17	37.90	39.29	38.37	40.39	42.53	44.09	45.07	45.34	45.02	25
26	42.95	41.89	39.21	37.88	39.24	38.41	40.47	42.58	44.10	45.11	45.30	45.03	26
27	42.92	41.87	39.21	37.88	39.20	38.47	40.53	42.63	44.15	45.14	45.27	45.04	27
28	42.76	41.81	39.23	37.88	39.15	38.48	40.58	42.69	44.21	45.17	45.24	45.04	28
29	42.63		39.23	37.88	39.13	38.48	40.62	42.75	44.22	45.20	45.22	45.04	29
30	42.48		39.20	37.86	39.12	38.47	40.66	42.82	44.27	45.22	45.20	45.05	30
31	42.33		39.16		39.09		40.75	42.88		45.23		45.06	31
-MONTHLY SUMMARY-													
MEAN	43.07	41.93	39.71	38.24	38.40	38.40	39.66	41.90	43.65	44.83	45.39	45.05	MEAN
INST	42.30	41.79	38.92	37.81	37.66	38.03	38.47	40.80	42.91	44.34	45.19	45.00	INST
MAX	(31)	(28)	(18)	(20)	(8)	(14)	(1)	(1)	(1)	(1)	(30)	(20)	MAX
INST	43.42	42.30	41.79	39.28	39.35	39.07	40.80	42.91	44.34	45.24	45.53	45.19	INST
MIN	(1)	(1)	(1)	(3)	(23)	(1)	(31)	(31)	(30)	(31)	(18)	(1)	MIN

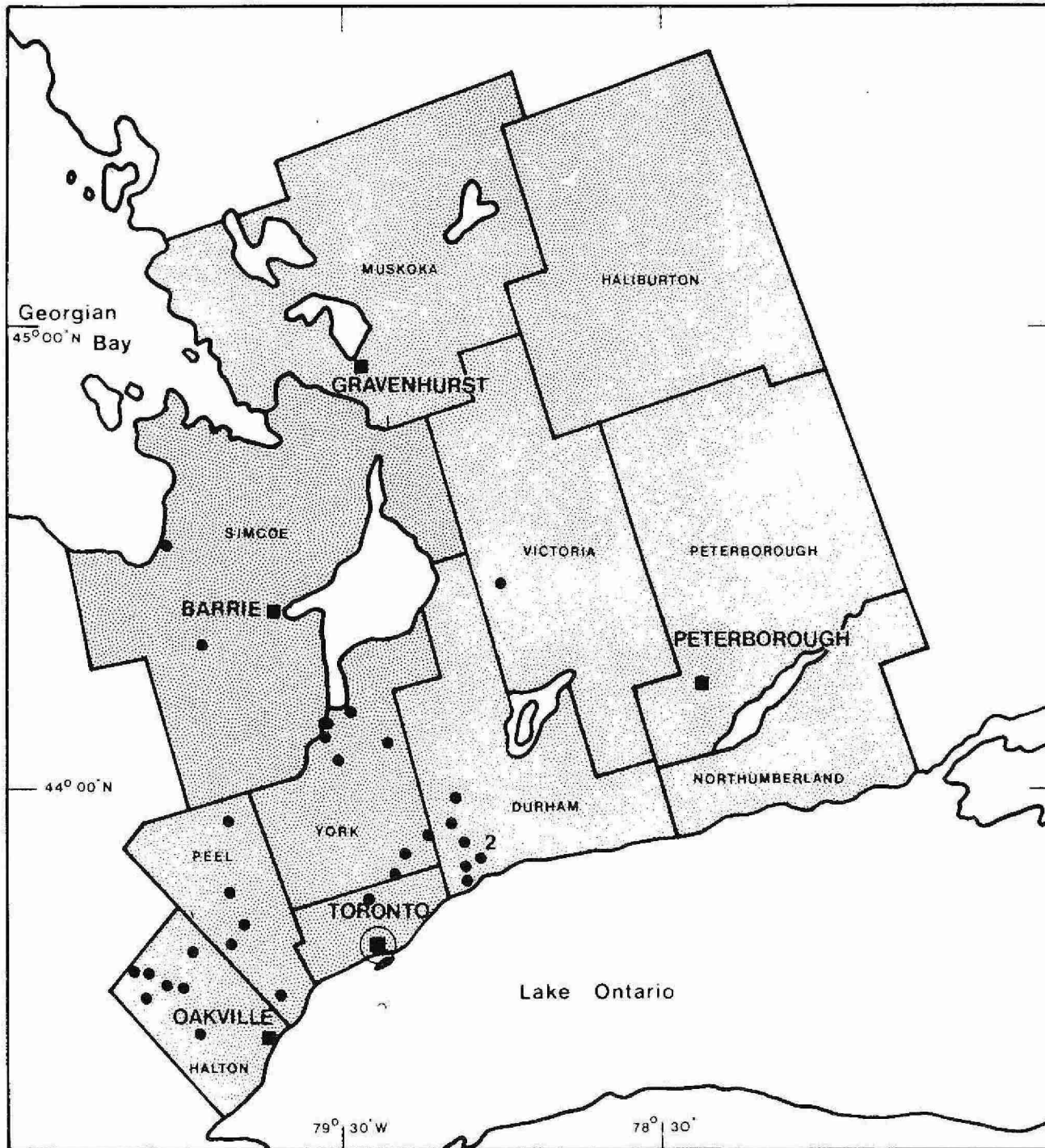
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 2; DIRTY SAND AND GRAVEL 6; GRAVEL AND CLAY 21; BRWN LIMESTONE 29; GREY LIMESTONE 65.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.70	2.03	1.20	0.20	-0.59	-2.95	2.08	6.03	9.34				1
2	3.62	1.95	1.15	0.11	-0.61	-2.79	2.24	6.22	9.28				2
3	3.58	1.88	1.12	-0.04	-0.63	-2.62	2.41	6.23	9.27				3
4	3.57	1.81	0.90	-0.11	-0.53	-2.45	2.57	6.26	9.23				4
5	3.56	1.77	0.68	-0.26	-0.60	-2.29	2.74	6.32	9.17				5
6	3.54	1.68	0.46	-0.31	-0.58	-2.12	2.91	6.34	9.15				6
7	3.55	1.64	0.33	-0.39	-0.47	-1.95	3.08	6.39	9.13				7
8	3.63	1.60	0.26	-0.41	-0.48	-1.78	3.25	6.60	9.09				8
9	3.51	1.59	0.15	-0.49	-0.54	-1.61	3.42	6.58	9.05				9
10	3.41	1.53	0.15	-0.48	-0.47	-1.44	3.59	6.55	9.03				10
11	3.55	1.55	0.05	-0.49	-0.52	-1.27	3.76	6.52	9.00				11
12	3.63	1.51	0.03	-0.61	-0.64	-1.11	3.93	6.49	8.99				12
13	3.68	1.53	0.03	-0.66	-0.56	-0.94	4.10	6.48	8.96				13
14	3.48	1.63	0.0	-0.75	-0.61	-0.76	4.26	6.40	8.86				14
15	3.50	1.62	-0.06	-0.69	-0.60	-0.59	4.42	6.31					15
16	3.50	1.52	-0.14	-0.64	-0.58	-0.43	4.59	6.28					16
17	3.36	1.57	-0.13	-0.69		-0.27	4.75	6.26					17
18	3.41	1.55	-0.16	-0.70		-0.10	4.91	6.17					18
19	3.39	1.40	-0.19	-0.64		0.07	5.07	5.96					19
20	3.21	1.53	-0.16	-0.65		0.24	5.23	5.92					20
21	3.20	1.52	-0.19	-0.73		0.40	5.40	6.02					21
22	3.41	1.27	-0.08	-0.80		0.57	5.55	5.99					22
23	3.40	1.32	-0.05	-0.77	-3.09	0.74	5.65	5.99					23
24	3.40	1.29	0.03	-0.64	-3.09	0.90	5.69	5.95					24
25	3.38	1.24	0.07	-0.65	-3.09	1.07	5.75	5.93					25
26	3.32	1.26	0.06	-0.67	-3.07	1.24	5.80	5.95					26
27	3.24	1.28	0.14	-0.69	-3.02	1.41	5.77	5.97					27
28	3.04	1.23	0.14	-0.70	-3.01	1.57	5.78	5.92					28
29	2.67		0.10	-0.69	-3.10	1.74	5.79	5.89					29
30	2.31		0.08	-0.69	-3.08	1.91	5.84	5.87					30
31	2.12		0.15		-3.07		5.89	5.85					31
-MONTHLY SUMMARY-													
MEAN	3.35	1.55	0.20	-0.52		-0.52	4.39	6.18					MEAN
INST MAX	2.08 (31)	1.15 (28)	-0.26 (19)	-0.85 (22)		-3.02 (1)	1.99 (1)	5.82 (31)					INST MAX
INST MIN	3.74 (1)	2.08 (1)	1.22 (1)	0.40 (1)		1.99 (30)	5.92 (31)	6.61 (8)					INST MIN

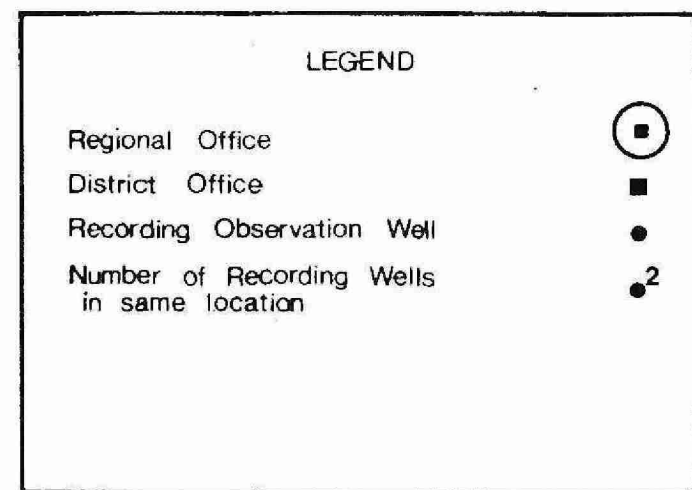
OBSERVATION WELL DATA

REGIONAL OFFICE
DON MILLS
 150 Ferrand Dr.
 416-424-3000

DISTRICT OFFICES
Barrie
 12 Fairview Rd.
 705-726-1730
Muskoka - Haliburton
 Gravenhurst Shopping
 Centre
 705-687-3408
Peterborough
 139 George St. N.
 705-743-2972
Halton - Peel
 125 Cross Ave. Oakville
 416-822-2566



OBSERVATION WELL DISTRIBUTION



ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 302
TOWNSHIP OF PICKERING

CONC. 7 LOT 21

WELL REC #: 4605198
UTM CO-ORD: Z-17 E650180 N4866820
LAT & LONG: 43-57NORTH 79-08WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMCD: JUN, 9 1970
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 830 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: TILL OVERBURDEN 20.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 20 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 20 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: TILL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.31	2.02			2.77	3.98	3.90	5.57	6.44	7.86	8.14		1
2	3.33	2.01			2.91	4.09	3.91	5.58	6.50	7.89	8.18		2
3	3.34	2.01			3.01	4.21	2.77	5.59	6.56	7.95	8.18		3
4	3.35	2.02			3.14	4.35	3.01	5.60	6.62	7.97	8.12	6.15	4
5	3.36	2.02			3.17	4.48	3.37	5.62	6.71	7.96	8.10	6.21	5
6	3.38	2.02			2.97	4.61	3.62	5.67	6.76	7.94	8.06	6.23	6
7	3.40	2.01			3.08	4.74	3.81	5.69	6.79	7.92	8.00	6.19	7
8	3.40	2.00			3.16	4.83	3.96	5.70	6.81	7.95	7.94	6.07	8
9	3.41	2.00			2.87	4.90	4.10	5.71	6.85	7.95	7.90	6.01	9
10	3.42	2.01			2.87	4.94	4.29	5.74	6.89	7.96	7.87	5.98	10
11	3.44	2.01			3.06	5.02	4.51	5.75	6.93	8.00	7.77	5.96	11
12	3.42	2.03			2.26	5.08	4.71	5.75	6.96	8.03	7.63	5.93	12
13	3.42	2.05			2.30	5.13	4.87	5.77	6.99	8.08	7.46	5.90	13
14	3.42	2.08			2.51	5.17	4.98	5.81	7.06	8.04	7.33	5.87	14
15	3.47	2.09			2.54	5.11	5.08	5.85	7.13	7.95	7.21	5.81	15
16	3.66	2.09			2.62	4.75	5.18	5.86	7.18	7.90	7.15	5.69	16
17	3.71	2.10			2.24	4.61	5.24	5.84	7.24	7.80	7.11	5.61	17
18	3.72	2.12		3.10	2.66	4.27	5.26	5.86	7.28	7.83	7.07	5.60	18
19	3.75	2.16		3.26	2.90	3.91	5.28	5.91	7.36	7.87	7.00	5.57	19
20	3.76	2.19		3.32	3.13	3.50	5.34	5.98	7.41	7.92	6.83	5.58	20
21	3.65	2.24		3.30	3.33	3.62	5.37	6.02	7.48	7.98	6.43	5.56	21
22	3.41	2.28		3.11	3.46	3.79	5.39	6.06	7.53	8.01	6.55	5.56	22
23	3.35	2.28		2.68	3.60	3.95	5.41	6.08	7.62	8.00	6.40	5.56	23
24	3.33	2.29		2.81	3.71	4.08	5.43	6.11	7.72	8.02	6.23	5.54	24
25	3.35	2.29		2.95	3.79	4.15	5.45	6.16	7.77	7.98	6.13	5.49	25
26	3.35	2.30		3.04	3.84	4.04	5.47	6.19	7.71	8.00	6.07	5.52	26
27	2.69	2.31		3.11	3.89	4.08	5.48	6.21	7.74	8.02	5.97	5.49	27
28	2.02	2.30		3.11	3.93	4.22	5.48	6.25	7.81	8.05	5.89	5.48	28
29	2.40			3.06	3.77	4.12	5.48	6.29	7.85	8.08	5.97	5.48	29
30	2.51			2.98	3.76	3.85	5.52	6.34	7.83	8.13		5.47	30
31	2.09				3.87		5.55	6.38		8.15		5.51	31

-MONTHLY SUMMARY-													
MEAN	3.28	2.12			3.13	4.38	4.75	5.90	7.18	7.97			MEAN
INST MAX	1.89	2.00			1.88	3.45	2.41	5.57	6.41	7.76			INST MAX
	(28)	(8)			(12)	(20)	(3)	(1)	(1)	(17)			
INST MIN	3.77	2.31			3.96	5.18	5.57	6.41	7.87	8.17			INST MIN
	(20)	(27)			(28)	(14)	(31)	(31)	(29)	(31)			

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 303
TOWNSHIP OF PICKERING

CONC. 1 LOT 27

WELL REC #: 4605199
UTM CO-ORD: Z-17 E651900 N4853850
LAT & LONG: 43-49NORTH 79-07WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMCD: JUN, 4 1970
MEASURE PT: 0.5 FEET ABOVE GROUND SURFACE
GND ELEV: 330 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERBURDEN 44.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 44 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 44 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.96	4.05	5.41			4.81		6.90	8.76		9.81	8.62	1
2	4.96	4.11	5.43		4.64	4.88		6.98	8.82	9.76	9.84	8.61	2
3	4.97	4.16	5.42		4.67	4.94		7.04	8.86	9.75	9.86	8.58	3
4	4.97	4.24	5.36	3.63	4.74	5.01		7.10	8.89	9.72	9.86	8.54	4
5	5.00	4.37	5.00	3.76	4.80	5.07		7.16	8.92	9.69	9.85	8.50	5
6	5.03	4.49	4.66	3.93	4.80	5.13		7.25	8.96	9.66	9.81	8.47	6
7	5.07	4.57	4.48	4.02	4.79	5.19		7.33	8.98	9.65	9.77	8.42	7
8	5.15	4.68	4.36	4.07	4.82	5.23		7.41	9.01	9.65	9.74	8.33	8
9	5.21	4.78	4.26	4.11	4.77	5.29		7.48	9.04	9.64	9.70	8.19	9
10		4.88	4.22	4.16	4.68	5.33		7.55	9.07	9.64	9.66	8.11	10
11		4.97	4.22	4.21	4.64	5.37		7.62	9.10	9.65	9.63	8.05	11
12		5.07	4.22	4.23	4.15	5.44		7.68	9.14	9.66	9.57	7.99	12
13		5.15	4.23	4.22	3.68	5.51		7.75	9.17	9.69	9.51	7.93	13
14		5.25	4.27	4.22	3.85	5.55		7.82	9.23	9.68	9.45	7.85	14
15		5.37	4.29	4.18	3.95	5.55		7.90	9.28	9.65	9.38	7.78	15
16		5.42	4.28	4.19	4.02	5.49		7.97	9.32	9.62	9.33	7.70	16
17		5.45	4.29	4.23	3.72	5.42		8.02	9.37	9.58	9.30	7.60	17
18		5.51	4.32	4.27	3.80	5.40		8.07	9.41	9.56	9.27	7.51	18
19		5.53	4.34	4.31	3.98	5.29		8.13	9.44	9.56	9.23	7.46	19
20		5.56	4.37	4.36	4.11	5.08		8.20	9.48	9.55	9.18	7.42	20
21		5.65	4.37	4.36	4.20	4.95		8.27	9.51	9.57	9.11	7.37	21
22		5.62	4.37	4.33	4.26	4.89		8.35	9.56	9.59	9.01	7.33	22
23		5.54	4.38	4.28	4.31	4.92		8.41	9.60	9.58	8.96	7.29	23
24		5.50	4.40	4.31	4.40	4.96		8.47	9.65	9.59	8.89	7.21	24
25		5.46	4.41		4.47	5.00		8.51	9.70	9.58	8.80	7.14	25
26		5.44	4.38		4.54	5.01		8.56	9.72	9.59	8.74	7.09	26
27		5.43	4.37		4.62			8.59	9.75	9.63	8.70	7.05	27
28		5.41	4.37		4.71			8.62	9.78	9.67	8.66	7.02	28
29	3.74		4.33		4.76			8.66	9.79	9.70	8.62	6.98	29
30	3.87		4.29		4.76			8.70		9.75	8.61	6.92	30
31	3.96		4.31		4.77		6.83	8.73		9.79		6.90	31

-MONTHLY SUMMARY-													
MEAN		5.06	4.50					7.91			9.33	7.74	MEAN
INST MAX		4.01	4.21					6.86			8.60	6.88	INST MAX
		(1)	(11)					(1)			(30)	(31)	
INST MIN		5.67	5.44					8.74			9.87	8.62	INST MIN
		(21)	(2)					(31)			(3)	(1)	

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 304

TOWNSHIP OF PICKERING

CONC. 7

LOT 19

WELL REC #: 4601666
UTM CO-ORD: Z-17 E650830 N4867400
LAT & LONG: 43-58NORTH 79-08WEST

REC METHOD: A35 RECORDER
REC COMMD: JUNE 1970
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 834 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; BROWN SANDY CLAY 38; BROWN SANDY GRAVEL 58; GREY SANDY CLAY, PEBBLES 135; BROWN SAND, PEBBLES 185; GREY CLAY 290; BLACK SANDY CLAY 350; BLACK SAND, PEBBLES AND CLAY 417; BLACK SANDY GRAVEL 424.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 420 FEET
LENGTH OF SCREEN: 4 FEET
DEPTH OF WELL: 424 FEET

PUMP RATE: 5 IGPM
SPEC. CAP: 0.094 IGPM/FT
AQUIFER: GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	188.32	187.50	187.64	187.70	187.80	187.62	187.66	187.95	189.11	190.32	190.67	189.72	1
2	188.14	187.58	187.64	187.71	187.78	187.62	187.68	188.12	189.16	190.39	190.65	189.65	2
3	187.86	187.62	187.65	187.73	187.80	187.62	187.71	188.18	189.21	190.42	190.60	189.59	3
4	187.63	187.64	187.63	187.68	187.78	187.62	187.73	188.15	189.28	190.46	190.51	189.62	4
5	187.63	187.66	187.60	187.69	187.76	187.63	187.76	188.13	189.37	190.48	190.47	189.61	5
6	187.62	187.68	187.62	187.74	187.75	187.64	187.79	188.17	189.41	190.47	190.42	189.59	6
7	187.60	187.63	187.68	187.76	187.69	187.66	187.84	188.19	189.46	190.50	190.40	189.58	7
8	187.64	187.52	187.81	187.82	187.66	187.70	187.86	188.20	189.49	190.53	190.39	189.47	8
9	187.69	187.65	187.85	187.83	187.67	187.74	187.84	188.20	189.52	190.57	190.39	189.43	9
10	187.68	187.64	187.85	187.84	187.71	187.75	187.82	188.20	189.55	190.61	190.37	189.43	10
11	187.66	187.60	187.86	187.86	187.71	187.74	187.79	188.21	189.59	190.67	190.30	189.44	11
12	187.68	187.59	187.89	187.85	187.71	187.74	187.78	188.23	189.63	190.72	190.21	189.42	12
13	187.70	187.61	187.92	187.85	187.70	187.73	187.80	188.25	189.67	190.70	190.15	189.41	13
14	187.67	187.71	187.91	187.79	187.61	187.73	187.83	188.25	189.72	190.64	190.08	189.42	14
15	187.60	187.75	187.91	187.72	187.58	187.73	187.83	188.25	189.76	190.69	190.06	189.39	15
16	187.55	187.72	187.81	187.80	187.59	187.68	187.82	188.26	189.80	190.71	190.05	189.30	16
17	187.64	187.65	187.76	187.85	187.59	187.66	187.83	188.26	189.84	190.69	190.02	189.24	17
18	187.69	187.63	187.73	187.86	187.62	187.66	187.85	188.25	189.88	190.77	189.99	189.21	18
19	187.69	187.55	187.76	187.87	187.65	187.67	187.88	188.25	189.91	190.83	189.98	189.20	19
20	187.66	187.56	187.77	187.88	187.66	187.69	187.88	188.26	189.93	190.92	189.86	189.18	20
21	187.58	187.71	187.76	187.89	187.69	187.71	187.89	188.31	189.99	190.99	189.73	189.16	21
22	187.56	187.49	187.78	187.83	187.71	187.71	187.88	188.35	190.10	191.02	189.85	189.17	22
23	187.52	187.53	187.80	187.77	187.72	187.67	187.88	188.36	190.16	191.04	189.87	189.16	23
24	187.57	187.70	187.79	187.77	187.70	187.66	187.89	188.36	190.14	191.03	189.81	189.14	24
25	187.58	187.71	187.88	187.83	187.66	187.66	187.91	188.36	190.13	190.99	189.79	189.09	25
26	187.57	187.71	187.89	187.84	187.64	187.69	187.92	188.37	190.14	191.02	189.82	189.13	26
27	187.39	187.70	187.85	187.84	187.65	187.69	187.93	188.41	190.17	191.06	189.78	189.11	27
28	187.44	187.67	187.87	187.83	187.65	187.69	187.93	188.43	190.16	191.10	189.78	189.06	28
29	187.50		187.84	187.83	187.65	187.68	187.93	188.43	190.14	191.13	189.75	189.02	29
30	187.53		187.73	187.82	187.65	187.65	187.93	188.49	190.21	191.16	189.74	189.01	30
31	187.49		187.70		187.64		187.93	189.05		190.96		189.02	31
-MONTHLY SUMMARY-													
MEAN	187.65	187.64	187.78	187.80	187.68	187.68	187.84	188.30	189.75	190.76	190.12	189.32	MEAN
INST	187.33	187.38	187.58	187.67	187.58	187.62	187.66	187.93	188.45	190.26	189.71	188.98	INST
MAX	(27)	(22)	(15)	(14)	(14)	(2)	(1)	(1)	(1)	(1)	(21)	(31)	MAX
INST	188.44	187.76	187.93	187.89	187.82	187.75	187.93	189.08	190.26	191.20	190.68	189.73	INST
MIN	(1)	(15)	(15)	(21)	(3)	(9)	(28)	(31)	(30)	(31)	(1)	(1)	MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 308

TOWNSHIP OF PICKERING

CONC. 4

LOT 13

WELL REC #: 4605089
UTM CO-ORD: Z-17 E655500 N4862053
LAT & LONG: 43-54NORTH 79-04WEST

REC METHOD: A35 RECORDER
REC COMMD: DEC. 29 1970
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 379 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SAND 2; GREY CLAY 14.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 12 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 14 FEET

PUMP RATE: N/A
SPEC. CAP: N/A
AQUIFER: CLAY
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.94	0.73	1.01	0.90	1.11	1.42	1.28	3.73	4.50		3.42	1.59	1
2	1.00	0.99	1.04	0.63	1.23	1.72	1.56	3.76	4.51	4.18	3.40	1.41	2
3	1.08	1.23	1.05	0.79	1.30	2.02	0.59	3.78	4.52	4.12	3.38	1.12	3
4		1.51	0.56	0.42	1.39	2.18	1.10	3.80	4.51	4.06	3.35	1.32	4
5		1.82	0.49	0.58	1.36	2.28	1.50	3.81	4.49	4.02	3.32	1.48	5
6		1.99	0.70	0.76	0.80	2.40	1.84	3.83	4.49	3.97	3.23	1.47	6
7		2.07	0.73	0.80	1.00	2.47	2.14	3.84	4.49	3.93	3.17	1.41	7
8		2.13	0.92	0.88	1.08	2.59	2.37	3.87	4.50	3.92	3.13	0.86	8
9		2.17	1.03	0.99	0.44	2.66	2.56	3.89	4.50	3.88	3.08	0.85	9
10		2.21	1.09	1.02	0.68	2.72	2.63	3.92	4.51	3.86	3.05	1.17	10
11		2.23	1.09	1.02	0.96	2.74	2.80	3.93	4.51	3.84	3.00	1.25	11
12		2.21	1.10	0.88	0.32	2.77	2.90	3.95	4.52	3.82	2.94	0.83	12
13		2.13	1.17	0.64	0.50	2.84	3.01	3.99	4.51	3.81	2.80	0.85	13
14		2.09	1.34	0.61	0.81	2.89	3.10	4.01	4.51	3.79	2.64	1.01	14
15		2.15	1.48	0.54	0.70	2.88	3.17	4.02	4.51	3.76	2.35	1.14	15
16		2.24	1.37	0.84	0.72	1.87	3.23	4.03	4.51	3.72	2.24	0.92	16
17		2.29	1.26	0.96	0.36	1.49	3.29	4.06	4.51	3.69	2.18	0.87	17
18		2.30	1.25	0.99	0.85	1.64	3.33	4.09	4.54	3.67	2.14	1.04	18
19		2.30	1.06	1.05	1.05	1.02	3.39	4.12	4.53	3.64	2.13	1.16	19
20		2.27	1.09	1.07		0.48	3.41	4.14	4.52	3.62	1.77	1.23	20
21		2.20	1.07	1.07		0.99	3.45	4.17	4.52	3.61	0.75	1.25	21
22		1.30	1.14	0.77		1.36	3.48	4.19	4.52	3.60	1.00	1.24	22
23		0.64	1.12	0.56		1.72	3.51	4.21	4.52	3.58	1.19	1.15	23
24		0.65	1.12	0.81		2.01	3.56	4.22	4.51	3.56	0.93	0.99	24
25		0.66	1.16	0.97		1.97	3.60	4.22	4.50	3.52	1.08	1.02	25
26		0.65	1.17	1.04		1.90	3.62	4.23	4.49	3.51	1.25	1.23	26
27		0.65	1.10	1.09		2.18	3.64	4.23	4.43	3.50	1.37	1.30	27
28		0.71	1.06	1.11		2.33	3.67	4.31		3.49	1.42	1.29	28
29	0.52		1.07	1.01	1.80	1.38	3.69	4.36		3.48	1.47	1.21	29
30	0.50		1.07	1.02	1.02	1.04	3.70	4.48		3.46	1.58	1.18	30
31	0.46		0.91		1.26		3.71	4.49		3.44		1.28	31
-MONTHLY SUMMARY-													
MEAN		1.66	1.06	0.86		2.00	2.87	4.05			2.29	1.17	MEAN
INST		0.50	0.35	0.29		0.25	0.30	3.71			0.66	0.65	INST
MAX		(1)	(5)	(4)		(20)	(3)	(1)			(21)	(9)	MAX
INST		2.31	1.53	1.13		2.92	3.73	4.49			3.43	1.61	INST
MIN		(19)	(15)	(28)		(15)	(31)	(31)			(1)	(1)	MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 329
TOWNSHIP OF PICKERING

CONC.7 LOT 2

WELL REC #: 4605090
UTM CO-ORD: Z-17 E653700 N4869025
LAT & LONG: 43-58NORTH 79-06WEST

REC METHOD: A35 RECORDER
REC COMM: DEC. 21 1970
MEASURE PT: 3.3 FEET ABOVE GROUND SURFACE
GND ELEV: 618 FEET ABOVE SEA LEVEL
WELL TYPE: CRILLED
WELL LOG: BROWN FINE SAND, SILT B; GREY CLAYEY SILT, SAND, PEBBLES & GREY TILL 16.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 16 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 16 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.62	7.38	6.61	6.01	5.54	5.08	5.02	5.12	5.74	6.65	7.40	7.92	1
2	7.63	7.38	6.58	5.99	5.53	5.06	5.02	5.13	5.76	6.66	7.42	7.93	2
3	7.61	7.36	6.54	5.98	5.50	5.05	5.02	5.15	5.81	6.69	7.46	7.93	3
4	7.60	7.33	6.45	5.95	5.48	5.05	5.01	5.18	5.86	6.72	7.49	7.95	4
5	7.61	7.30	6.46	5.94	5.46	5.04	5.02	5.20	5.89	6.75	7.51	7.95	5
6	7.58	7.28	6.42	5.91	5.46	5.04	5.00	5.23	5.91	6.77	7.55	7.96	6
7	7.56	7.26	6.39	5.88	5.45	5.04	5.01	5.25	5.94	6.81	7.57	7.98	7
8	7.56	7.24	6.37	5.87	5.44	5.03	5.01	5.26	5.98	6.83	7.58	7.99	8
9	7.56	7.20	6.37	5.85	5.42	5.03	5.00	5.29	6.01	6.84	7.59	8.00	9
10	7.56	7.16	6.37	5.83	5.42	5.03	5.00	5.32	6.04	6.87	7.62	8.02	10
11	7.56	7.11	6.34	5.83	5.41	5.02	4.98	5.33	6.07	6.89	7.63	8.03	11
12	7.56	7.08	6.34	5.82	5.41	5.02	4.97	5.35	6.11	6.92	7.64	8.02	12
13	7.54	7.04	6.30	5.82	5.40	5.01	4.95	5.38	6.13	6.96	7.66	8.01	13
14	7.52	6.99	6.26	5.80	5.38	5.02	4.94	5.38	6.17	6.98	7.68	8.02	14
15	7.50	6.97	6.24	5.78	5.34	5.02	4.94	5.39	6.20	7.00	7.68	8.00	15
16	7.50	6.97	6.23	5.76	5.33	5.00	4.95	5.43	6.22	7.02	7.69	8.00	16
17	7.51	6.95	6.20	5.74	5.30	4.99	4.96	5.43	6.25	7.06	7.71	8.03	17
18	7.50	6.91	6.17	5.71	5.28	4.99	4.94	5.44	6.27	7.08	7.72	8.04	18
19	7.50	6.91	6.15	5.73	5.26	5.00	4.92	5.46	6.32	7.12	7.73	8.07	19
20	7.50	6.87	6.13	5.70	5.23	5.00	4.95	5.48	6.35	7.13	7.73	8.06	20
21	7.48	6.83	6.13	5.70	5.22	4.99	4.96	5.51	6.38	7.17	7.75	8.05	21
22	7.50	6.79	6.13	5.66	5.22	4.99	4.96	5.51	6.40	7.19	7.77	8.08	22
23	7.47	6.77	6.13	5.64	5.19	4.98	4.96	5.54	6.40	7.20	7.78	8.09	23
24	7.47	6.74	6.10	5.64	5.18	4.99	4.97	5.54	6.44	7.23	7.80	8.10	24
25	7.45	6.74	6.07	5.63	5.15	4.99	4.99	5.56	6.48	7.25	7.85	8.10	25
26	7.45	6.71	6.07	5.60	5.14	4.98	5.02	5.59	6.52	7.25	7.86	8.10	26
27	7.47	6.69	6.05	5.57	5.13	4.99	5.04	5.61	6.54	7.30	7.87	8.09	27
28	7.48	6.65	6.02	5.59	5.12	5.01	5.05	5.63	6.58	7.32	7.88	8.10	28
29	7.43		6.03	5.57	5.10	5.02	5.07	5.65	6.61	7.34	7.89	8.10	29
30	7.41		6.02	5.55	5.09	5.03	5.09	5.69	6.63	7.36	7.91	8.11	30
31	7.40		6.00		5.08		5.10	5.73		7.39		8.11	31
-MONTHLY SUMMARY-													
MEAN	7.52	7.02	6.25	5.77	5.31	5.02	4.99	5.41	6.20	7.02	7.68	8.03	MEAN
INST	7.40	6.62	6.00	5.55	5.07	4.98	4.90	5.11	5.74	6.65	7.38	7.91	INST
MAX	(31)	(28)	(31)	(30)	(31)	(23)	(19)	(1)	(2)	(1)	(2)	(1)	MAX
INST	7.63	7.40	6.62	6.01	5.55	5.08	5.11	5.75	6.65	7.41	7.92	8.12	INST
MIN	(2)	(1)	(1)	(1)	(1)	(1)	(31)	(31)	(30)	(31)	(30)	(30)	MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 301
TOWNSHIP OF UXBRIDGE

CONC. 4 LOT 1

WELL REC #: 4605197
UTM CO-ORD: Z-17 E648450 N4872000
LAT & LONG: 43-59NORTH 79-09WEST

REC METHOD: *F* TYPE RECORDER
REC COMM: JUN. 3 1970
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 935 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERBURDEN 18; SAND AND GRAVEL 23.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 23 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 23 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.66	16.90		16.90	16.01	16.15		16.97	17.38	17.56	17.68	17.66	1
2	17.72	16.92	17.27	16.64	16.13	16.22		16.97	17.40	17.59	17.74	17.67	2
3	17.74	16.91	17.18		16.05	16.25		16.96	17.37	17.61	17.72	17.59	3
4	17.67	16.93	16.96	16.10	16.18	16.30		16.97	17.39	17.56	17.64	17.67	4
5	17.69	16.91	16.29	15.74	16.22	16.34		17.02	17.43	17.55	17.68	17.65	5
6	17.67	16.95	15.53	15.68	16.12	16.37		17.06	17.43	17.55	17.70	17.64	6
7	17.71	17.03	15.02	15.69	16.24	16.40		17.07	17.40	17.56	17.74	17.58	7
8	17.79	17.14	15.21	15.82	16.33	16.43		17.08	17.41	17.60	17.73	17.49	8
9	17.84	17.26	15.46	15.84	16.26	16.44		17.09	17.43	17.58	17.73	17.47	9
10	17.85	17.35	15.74	15.93	16.24	16.43		17.11	17.45	17.61	17.74	17.51	10
11	17.85	17.39	15.94	16.02	16.29	16.48		17.12	17.45	17.65	17.71	17.54	11
12	17.85	17.43	15.99	16.02	16.07	16.59		17.12	17.44	17.62	17.65	17.56	12
13	17.85	17.42	16.10	15.95	15.79	16.64		17.13	17.44	17.65	17.62	17.60	13
14	17.84	17.53	16.22	15.93	15.56	16.66		17.18	17.48	17.52	17.59	17.59	14
15	17.84	17.58	16.30	15.70	15.41	16.59		17.21	17.48	17.56	17.63	17.52	15
16	17.77	17.47	16.30	15.58	15.47	16.48		17.21	17.49	17.58	17.65	17.47	16
17	17.76	17.47	16.34	15.53	15.13	16.50		17.17	17.50	17.54	17.70	17.49	17
18	17.76	17.56	16.48	15.53	14.78	16.56		17.20	17.51	17.65	17.69	17.55	18
19	17.77	17.51	16.54	15.67	14.83	16.58		17.26	17.55	17.64	17.66	17.56	19
20	17.87	17.64	16.65	15.77	15.00	16.48		17.31	17.55	17.67	17.65	17.59	20
21	17.84	17.77	16.62	15.78	15.09	16.40		17.33	17.56	17.69	17.59	17.56	21
22	17.79	17.46	16.69	15.75	15.18	16.45		17.33	17.56	17.63	17.47	17.62	22
23	17.79	17.43	16.74	15.71	15.31	16.56		17.32	17.60	17.64	17.56	17.60	23
24	17.79	17.51	16.79	15.80	15.50	16.61		17.30	17.62	17.64	17.56	17.56	24
25	17.78	17.42	16.91	15.82	15.64			17.31	17.54	17.62	17.48	17.61	25
26	17.76	17.44	16.83	15.80	15.71	16.56		17.30	17.49	17.67	17.47	17.61	26
27	17.58	17.46	16.85	15.82	15.79			17.29	17.55	17.68	17.53	17.60	27
28	17.14	17.40	16.89	15.83	15.91			17.31	17.60	17.69	17.58	17.59	28
29	16.95		16.86	15.88	15.89			17.33	17.55	17.71	17.50	17.60	29
30	16.92		16.76	15.95	15.98			17.32	17.50	17.69	17.53	17.64	30
31	16.83		16.82		16.03		16.96	17.33		17.67		17.55	31
-MONTHLY SUMMARY-													
MEAN	17.67	17.33			15.75			17.18	17.48	17.62	17.63	17.58	MEAN
INST	16.79	16.86			14.73			16.96	17.35	17.48	17.44	17.46	INST
MAX	(31)	(1)			(18)			(2)	(1)	(14)	(25)	(9)	MAX
INST	17.87	17.80			16.35			17.35	17.63	17.71	17.76	17.69	INST
MIN	(21)	(21)			(8)			(31)	(24)	(29)	(2)	(4)	MIN

ENVIRONMENT ONTARIO
TORONTO
HALTON COUNTY

OBSERVATION WELL 414
TOWNSHIP OF ESQUESING

CONC. 3 LOT 16

WELL REC #: 2800838
UTM CO-ORD: 2-17 E582900 N4826900
LAT & LONG: 43-35NORTH 79-59WEST

REC METHOD: A35 RECORDER
REC COMMCD: AUGUST 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1075 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SAND AND STONES 5; WHITE GREY LIMESTONE 25; GREY BLACK LIMESTONE 38.5.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 9.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 38.5 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.70	2.13	3.60	4.12		4.14	4.83	7.59	9.05	9.46		5.70	1
2	2.89	2.26	3.51	3.00		4.26	4.95	7.65	9.11	9.46		5.58	2
3	2.93	2.49	3.40	2.43		4.38	5.12	7.70	9.11			5.80	3
4	3.00	2.65	1.86	1.65		4.51	5.26	7.72	9.14			6.08	4
5	3.10	2.89	1.08			4.65	5.42	7.75	9.18			6.11	5
6	3.15	3.00	1.20			4.75	5.59	7.82	9.21			6.10	6
7	3.24	3.16	1.10			4.85	5.70	7.87	9.23			6.01	7
8	3.59	3.26	1.55			4.96	5.80	7.93	9.28			5.84	8
9	3.56	3.41	1.78			5.01	5.88	7.99	9.33			5.69	9
10	3.70	3.45	2.03			5.09	6.04	8.06	9.35			5.51	10
11	3.73	3.61	2.09			5.25	6.21	8.13	9.35			5.49	11
12	3.93	3.68	2.29			5.45	6.31	8.18	9.37			5.48	12
13	4.03	3.74	2.44			5.62	6.39	8.25	9.40			5.53	13
14	3.85	4.01	2.54			5.65	6.44	8.33	9.42			5.41	14
15	3.68	4.05	2.68			5.51	6.49	8.37	9.43			5.21	15
16	3.97	3.94	2.73			5.35	6.64	8.38	9.43			5.07	16
17	4.26	4.07	2.89		0.73	5.42	6.68	8.41	9.43			5.07	17
18	4.15	4.18	3.07		1.47	5.54	6.67	8.50	9.43			5.17	18
19	4.20	4.07	3.18		1.79	5.30	6.68	8.59	9.43			5.15	19
20	4.19	4.37	3.37		2.12	4.33	6.68	8.68	9.44		5.80	5.29	20
21	3.85	4.41	3.36		2.30	4.46	6.69	8.75	9.44			5.24	21
22	3.48	3.48	3.58		2.44	4.45	6.82	8.79	9.43		4.80	5.33	22
23	3.02	3.06	3.68		2.64	4.60	7.06	8.82	9.44		5.02	5.31	23
24	2.94	3.21	3.60		2.87	4.75	7.13	8.82	9.44		5.07	5.31	24
25	3.00	3.31	3.97		3.08	4.75	7.20	8.79	9.44		5.24	5.20	25
26	3.04	3.50	3.99		3.26	4.72	7.24	8.77	9.44		5.42	5.37	26
27	1.64	3.52	4.16		3.43	4.81	7.28	8.80	9.45		5.34	5.22	27
28	1.60	3.53	4.21		3.59	4.89	7.32	8.86	9.45		5.40	5.30	28
29	1.85		4.18		3.61	4.87	7.38	8.90	9.45		5.74	5.24	29
30	1.97		4.17		3.78	4.76	7.44	8.93	9.45		5.84	5.37	30
31	1.98		4.26		3.90		7.51	8.97				5.37	31

-MONTHLY SUMMARY-													
MEAN	3.24	3.44	2.96			4.91	6.41	8.36	9.35			5.47	MEAN
INST	1.50	2.05	0.75			4.07	4.77	7.55	9.02			5.05	INST
MAX	(27)	(1)	(5)			(1)	(1)	(1)	(1)			(17)	MAX
INST	4.51	4.48	4.32			5.68	7.55	9.02	9.46			6.13	INST
MIN	(17)	(20)	(31)			(14)	(31)	(31)	(28)			(4)	MIN

ENVIRONMENT ONTARIO
TORONTO
HALTON COUNTY

OBSERVATION WELL 437
TOWNSHIP OF ESQUESING

CONC. 1 LOT 26

WELL REC #: 2800686
UTM CO-ORD: 2-17 E576800 N4828000
LAT & LONG: 43-36NORTH 80-03WEST

REC METHOD: A35 RECORDER
REC COMMCD: MAY 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1200 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY TILL 4.5; BEDROCK 50.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 26 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 50 FEET

PUMP RATE: 4 IGPM
SPEC. CAP: 0.41 IGPM/FT
AQUIFER: ROCK
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.07	0.17	1.38	1.05	1.10	1.26			5.72	6.40	6.71	4.29	1
2	1.20	0.36	1.30	0.28	1.21	1.38			5.78	6.43	6.71	4.28	2
3	1.29	0.53	1.01	0.08	1.28	1.50			5.80	6.45	6.71	4.40	3
4	1.38	0.73	0.03	-0.31	1.41	1.64			5.83	6.46	6.69	4.52	4
5	1.52	0.92	-0.34	-0.16	1.45	1.75			5.87	6.47	6.63	4.59	5
6	1.63	1.12	-0.29	-0.04	1.29	1.84			5.90	6.48	6.53	4.63	6
7	1.75	1.28	-0.25	-0.05	1.37				5.95	6.50	6.54	4.61	7
8	1.96	1.39	-0.17	0.09	1.44				5.99	6.51	6.55	4.56	8
9	2.02	1.57	-0.07	0.19	0.68				6.02	6.53	6.56	4.50	9
10	2.16	1.65	-0.02	0.29	0.59				6.03	6.55	6.56	4.44	10
11	2.22	1.81	-0.03	0.31	0.66				6.05	6.58	6.53	4.41	11
12	2.38	1.92	0.07	0.20	0.11				6.05	6.60	6.45	4.44	12
13	2.50	1.98	0.24	0.16	0.07				6.05	6.59	6.29	4.45	13
14	2.46	2.14	0.38	0.08	0.18				6.09	6.56	6.24	4.41	14
15	2.52	2.24	0.42	0.07	0.16				6.14	6.43	6.19	4.32	15
16	2.59	2.25	0.41	0.23	0.10				6.16	6.46	6.22	4.24	16
17	2.75	2.35	0.49	0.33	-0.54			5.10	6.19	6.46	6.22	4.20	17
18	2.75	2.46	0.56	0.45	-0.33			5.19	6.22	6.52	6.22	4.16	18
19	2.79	2.45	0.59	0.62	-0.15			5.24	6.25	6.57	6.21	4.14	19
20	2.85	2.64	0.66	0.70	0.0			5.31	6.28	6.61	5.54	4.19	20
21	2.64	2.70	0.58	0.76	0.12			5.37	6.34	6.63	3.84	4.17	21
22	2.39	1.82	0.72	0.57	0.21			5.39	6.36	6.64	3.61	4.17	22
23	2.08	1.28	0.75	0.26	0.33			5.41	6.39	6.65	3.90	4.18	23
24	1.87	1.39	0.82	0.37	0.51			5.39	6.42	6.64	3.82	4.17	24
25	1.79	1.49	0.93	0.50	0.63			5.45	6.39	6.64	3.84	4.11	25
26	1.70	1.68	0.99	0.62	0.74			5.46	6.41	6.67	3.95	4.14	26
27	0.24	1.75	1.13	0.73	0.86			5.49	6.44	6.69	3.97	4.11	27
28	0.03	1.64	1.19	0.85	0.92			5.56	6.45	6.70	4.07	4.12	28
29	0.11		1.21	0.93	0.84			5.60	6.38	6.71	4.22	4.11	29
30	0.17		1.24	1.00	0.98			5.62	6.35	6.71	4.29	4.15	30
31	0.03		1.23		1.10			5.64		6.71		4.15	31

-MONTHLY SUMMARY-													
MEAN	1.77	1.63	0.55	0.37	0.62				6.14	6.57	5.60	4.30	MEAN
INST	-0.03	0.07	-0.44	-0.41	-0.66				5.68	6.39	3.71	4.08	INST
MAX	(31)	(1)	(5)	(4)	(17)				(1)	(1)	(21)	(30)	MAX
INST	2.88	2.74	1.44	1.19	1.48				6.46	6.72	6.71	4.64	INST
MIN	(20)	(21)	(1)	(1)	(5)				(29)	(29)	(3)	(6)	MIN

ENVIRONMENT ONTARIO
TORONTO
HALTON COUNTY

OBSERVATION WELL 377
TOWN OF GEORGETOWN

CONC. - LOT -

WELL REC #: 2804289
UTM CO-ORD: Z-17 E586240 N4832900
LAT & LONG: 43-39NORTH 79-55WEST

REC METHOD: A35 RECORDER
REC COMMCD: APR. 26 1973
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 860 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: RED CLAY, SAND AND GRAVEL 27; FINE SAND 80; COARSE SAND 109.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 87 FEET
LENGTH OF SCREEN: 22 FEET
DEPTH OF WELL: 109 FEET

PUMP RATE: 45 IGPM
SPEC. CAP: N.A.
AQUIFER: COARSE SAND
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		6.19	3.68	1.85	0.98	0.23	3.20	3.68	5.00	5.69	6.71	7.53	1
2		6.09	3.62	1.53	0.96	0.25	3.49	3.73	4.93	5.75	6.73	7.56	2
3		5.92	3.44	1.30	0.95	0.26	4.13	3.75	4.98	5.77	6.75	7.56	3
4		5.78	3.13	1.11	1.02	0.28	3.77	3.77	5.23	5.79	6.78	7.57	4
5	7.28	5.86	2.93	1.14	0.85	0.51	4.28	3.77	5.17	5.79	6.77	7.70	5
6	7.27	5.70	2.81	1.15	0.85	0.43	3.29	3.78	5.14	5.95	6.83	7.75	6
7	7.27	5.60	2.73	1.04	1.07	1.02	3.13	4.08	5.11	5.86	6.90	7.77	7
8	7.38	5.49	2.71	1.11	1.07	1.51	3.27	4.07	5.03	5.96	6.94	7.75	8
9	7.36	5.40	2.63	1.08	0.84	2.12	3.49	4.03	5.15	5.99	6.98	7.79	9
10	7.36	5.20	2.53	1.07	0.77	2.56	3.28	4.03	5.19	6.04	7.01	7.82	10
11	7.27	5.09	2.39	1.07	0.94	2.10	3.12	4.04	5.22	6.13	7.02	7.92	11
12	7.29	5.03	2.45	0.97	0.52	2.19	3.35	4.08	5.24	6.15	7.05	7.98	12
13	7.22	5.00	2.41	0.81	0.77	2.26	3.75	4.26	5.25	6.00	7.07	7.97	13
14	7.12	4.50	2.39	0.75	1.02	2.37	3.52	4.18	5.27	5.98	7.11	7.94	14
15	7.18	4.54	2.32	0.79	0.91	2.32	3.47	4.47	5.40	6.14	7.16	7.90	15
16	7.19	3.83	2.18	0.95	0.85	2.36	3.83	4.66	5.44	6.15	7.15	7.85	16
17	7.25	4.44	2.14	0.88	0.50	3.21	3.59	4.50	5.35	6.21	7.19	7.84	17
18	6.86	4.39	2.13	0.87	0.37	3.63	3.51	4.41	5.44	6.23	7.18	7.81	18
19	7.17	4.37	2.06	0.90	0.37	3.72	3.78	5.13	5.42	6.26	7.24	7.77	19
20	6.80	4.39	2.02	0.91	0.53	3.79	3.86	5.66	5.50	6.31	7.32	7.75	20
21	6.43	4.50	2.03	1.04	0.43	3.70	4.08	5.45	5.03	6.43	7.23	7.73	21
22	7.00	4.13	2.04	0.84	0.30	3.04	3.99	5.48	4.53	6.59	7.20	7.71	22
23	6.90	4.08	1.95	0.83	0.31	3.76	3.93	4.64	5.26	6.55	7.20	7.56	23
24	6.83	3.93	1.88	0.86	0.33	4.14	3.62	4.77	5.47	7.26	7.26	6.95	24
25	6.79	3.78	1.89	0.85	0.18	4.23	3.60	4.80	5.52	7.28	7.28	8.03	25
26	6.80	3.82	1.88	0.85	0.19	4.01	3.60	4.81	5.42	7.30	7.30	8.00	26
27	6.59	3.35	1.89	1.30	0.19	4.26	3.28	4.80	5.58	7.31	7.31	7.94	27
28	6.42	3.68	1.88	0.85	0.18	4.20	2.72	4.80	5.60	6.62	7.42	7.87	28
29	6.41		1.89	0.87	0.15	3.92	3.51	4.81	5.61	6.65	7.44	7.81	29
30	6.36		1.89	0.96	0.20	4.28	3.63	4.77	5.67	6.68	7.49	7.82	30
31	6.28		1.89		0.18		3.68	4.84		6.70		7.75	31
-MONTHLY SUMMARY-													
MEAN		4.79	2.38	1.02	0.61	2.56	3.57	4.45	5.27		7.10	7.76	MEAN
INST		2.44	1.49	-0.14	-0.55	0.02	2.19	3.12	4.02		5.89	5.37	INST
MAX		(27)	(11)	(15)	(20)	(5)	(28)	(7)	(2)		(20)	(4)	MAX
INST		8.15	5.28	3.74	3.32	6.98	6.65	7.69	7.93		7.97	9.20	INST
MIN		(5)	(5)	(27)	(14)	(25)	(23)	(23)	(21)		(20)	(25)	MIN

ENVIRONMENT ONTARIO
TORONTO
HALTON COUNTY

OBSERVATION WELL 438
TOWNSHIP OF NASSAGAWEEYA

CONC. 7 LOT 31

WELL REC #: 2802097
UTM CO-ORD: Z-17 E574490 N4829950
LAT & LONG: 43-37NORTH 80-05WEST

REC METHOD: A35 RECORDER
REC COMMCD: MAY 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1185 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: DARK BROWN, SANDY TOPSOIL 2; BOULDERS AND SILTY TILL 18; BEDROCK 85.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 33 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 85 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: ROCK
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.09	24.51	25.65	25.20	24.74	24.54	25.85	27.10	27.62	27.65	27.59	27.48	1
2	26.06	24.43	25.70	25.10	24.81	24.65	25.91	27.12	27.64	27.66	27.61	27.46	2
3	25.90	24.41	25.64	24.99	24.76	24.72	25.95	27.14	27.65	27.66	27.60	27.46	3
4	25.82	24.43	25.08	24.56	24.93	24.79	25.98	27.16	27.64	27.65	27.59	27.49	4
5	25.75	24.49	24.05	24.21	24.92	24.86	26.04	27.19	27.64	27.65	27.59	27.50	5
6	25.68	24.47	23.32	23.93	24.87	24.93	26.12	27.25	27.64	27.64	27.59	27.49	6
7	25.65	24.49	22.90	23.79	25.03	25.01	26.17	27.27	27.65	27.62	27.60	27.48	7
8	25.75	24.54	22.58	23.88	25.10	25.07	26.18	27.29	27.65	27.63	27.61	27.44	8
9	25.71	24.61	22.31	23.89	25.05	25.13	26.21	27.30	27.66	27.63	27.62	27.44	9
10	25.72	24.64	22.48	24.02	25.13	25.17	26.28	27.32	27.66	27.63	27.62	27.44	10
11	25.71	24.71	22.70	24.13	25.09	25.28	26.36	27.35	27.66	27.63	27.61	27.45	11
12	25.81	24.80	22.99	24.14	24.93	25.39	26.41	27.35	27.66	27.63	27.58	27.46	12
13	25.89	24.90	23.35	24.17	24.96	25.46	26.44	27.38	27.66	27.62	27.57	27.47	13
14	25.79	25.13	23.64	24.15	24.75	25.52	26.45	27.40	27.68	27.58	27.58	27.47	14
15	25.78	25.21	23.78	24.28	24.57	25.50	26.49	27.41	27.69	27.57	27.59	27.45	15
16	25.84	25.16	23.82	24.44	24.52	25.52	26.59	27.42	27.69	27.55	27.62	27.43	16
17	26.03	25.21	24.01	24.46	23.73	25.56	26.63	27.42	27.70	27.52	27.64	27.42	17
18	26.04	25.33	24.21	24.48	22.35	25.60	26.65	27.43	27.70	27.55	27.63	27.43	18
19	26.04	25.29	24.29	24.57	21.80	25.62	26.67	27.46	27.70	27.57	27.62	27.44	19
20	26.07	25.50	24.48	24.58	21.80	25.60	26.75	27.49	27.71	27.57	27.55	27.45	20
21	26.02	25.60	24.46	24.53	22.04	25.54	26.77	27.50	27.72	27.58	27.44	27.45	21
22	26.06	25.36	24.59	24.46	22.42	25.55	26.80	27.51	27.73	27.58	27.44	27.46	22
23	26.05	25.49	24.67	24.54	22.85	25.61	26.84	27.52	27.74	27.57	27.45	27.47	23
24	26.07	25.60	24.74	24.67	23.29	25.67	26.88	27.54	27.74	27.56	27.44	27.47	24
25	26.07	25.60	24.88	24.68	23.60	25.70	26.91	27.55	27.70	27.55	27.43	27.45	25
26	26.00	25.60	24.83	24.67	23.82	25.76	26.94	27.56	27.69	27.56	27.46	27.46	26
27	25.75	25.60	24.95	24.65	24.00	25.82	26.94	27.56	27.69	27.58	27.46	27.48	27
28	25.47	25.59	25.02	24.64	24.13	25.84	26.97	27.57	27.70	27.59	27.45	27.48	28
29	25.12		25.01	24.63	24.15	25.84	27.00	27.58	27.65	27.59	27.46	27.48	29
30	24.71		24.95	24.69	24.30	25.83	27.04	27.59	27.64	27.60	27.49	27.48	30
31	24.46		25.08		24.37		27.07	27.61		27.60		27.47	31
-MONTHLY SUMMARY-													
MEAN	25.77	25.32	24.20	24.44	24.09	25.37	26.53	27.40	27.68	27.60	27.55	27.46	MEAN
INST	24.35	24.40	22.23	23.75	21.71	24.44	25.82	27.09	27.61	27.51	27.42	27.42	INST
MAX	(31)	(7)	(9)	(7)	(20)	(1)	(1)	(1)	(1)	(17)	(25)	(17)	MAX
INST	26.11	25.43	25.71	25.23	25.14	25.84	27.09	27.61	27.75	27.66	27.64	27.50	INST
MIN	(1)	(21)	(1)	(1)	(11)	(30)	(31)	(31)	(24)	(2)	(17)	(5)	MIN

ENVIRONMENT ONTARIO
TORONTO
HALTON COUNTY

OBSERVATION WELL 439
TOWNSHIP OF NASSAGAWEYA

CONC. 1 LOT 24

WELL REC #: 2801739
UTM CO-ORD: Z-17 E572160 N4820550
LAT & LONG: 43-32NORTH 80-06WEST

REC METHOD: A35 RECORDER
REC COMMCD: JUNE 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1125 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 2; BROWN SILTY TILL 15; GRFY SILTY TILL 25; MEDIUM TO COARSE SAND 30; MEDIUM TO COARSE SAND AND FINE GRAVEL 37; DIRTY COARSE GRAVEL 39; MEDIUM TO COARSE SAND 48; GREY SILTY TILL 51.

DIAMETER OF WELL: 8.0 INCHES
LENGTH OF CASING: 25 FEET
LENGTH OF SCREEN: 23 FEET
DEPTH OF WELL: 48 FEET

PUMP RATE: N/A
SPEC. CAP: N/A
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.74	4.02	4.42	3.97	3.61	3.28	4.24	5.56	5.47	6.00	5.95	4.55	1
2	4.74	4.01	4.39	3.84	3.63	3.35	4.29	5.59	5.50	6.01	5.94	4.55	2
3	4.74	4.02	4.34	3.75	3.67	3.42	4.33	5.61	5.51	6.01	5.94	4.55	3
4	4.75	4.05	4.10	3.45	3.72	3.50	4.37	5.61	5.51	6.01	5.92	4.58	4
5	4.75	4.09	3.75	3.29	3.75	3.57	4.42	5.62	5.52	6.01	5.89	4.60	5
6	4.74	4.12	3.44	3.20	3.73	3.64	4.46	5.66	5.54	6.01	5.87	4.61	6
7	4.75	4.13	3.25	3.16	3.75	3.73	4.51	5.33	5.57	6.01	5.85	4.60	7
8	4.51	4.15	3.09	3.18	3.78	3.80	4.55	4.65	5.59	6.01	5.83	4.57	8
9	4.80	4.19	3.00	3.17	3.72	3.86	4.60	4.67	5.62	6.02	5.81	4.54	9
10	4.50	4.23	3.04	3.23	3.68	3.90	4.67	4.69	5.64	6.01	5.79	4.53	10
11	4.82	4.28	3.08	3.26	3.65	3.98	4.74	4.72	5.66	6.03	5.78	4.52	11
12	4.87	4.29	3.11	3.26	3.52	4.07	4.79	4.75	5.67	6.04	5.76	4.52	12
13	4.90	4.31	3.18	3.27	3.46	4.13	4.83	4.78	5.69	6.03	5.72	4.52	13
14	4.86	4.37	3.27	3.26	3.38	4.16	4.87	4.85	5.71	6.00	5.68	4.51	14
15	4.85	4.41	3.31	3.26	3.35	4.15	4.92	4.85	5.74	5.97	5.65	4.48	15
16	4.88	4.39	3.33	3.32	3.28	4.18	4.99	4.88	5.76	5.94	5.63	4.46	16
17	4.95	4.42	3.40	3.36	2.23	4.21	5.04	4.92	5.93	5.93	5.58	4.44	17
18	4.95	4.46	3.47	3.38	1.77	4.22	5.09	4.97	5.79	5.93	5.56	4.44	18
19	4.95	4.44	3.51	3.41	1.87	4.19	5.15	5.03	5.82	5.94	5.41	4.47	19
20	4.96	4.51	3.60	3.45	2.02	4.07	5.21	5.09	5.85	5.94	5.01	4.47	20
21	4.90	4.56	3.58	3.47	2.13	4.04	5.26	5.14	5.88	5.95	4.86	4.46	21
22	4.54	4.41	3.66	3.44	2.27	4.08	5.30	5.19	5.91	5.95	4.73	4.46	22
23	4.76	4.38	3.71	3.42	2.38	4.15	5.34	5.21	5.95	5.95	4.63	4.46	23
24	4.75	4.39	3.77	3.44	2.51	4.19	5.37	5.23	5.98	5.94	4.60	4.43	24
25	4.71	4.39	3.80	3.44	2.63	4.21	5.40	5.23	5.99	5.94	4.59	4.46	25
26	4.66	4.40	3.82	3.46	2.75	4.21	5.42	5.24	6.01	5.95	4.56	4.46	26
27	4.45	4.40	3.89	3.48	2.85	4.25	5.45	5.28	6.02	5.95	4.55	4.44	27
28	4.26	4.40	3.91	3.50	2.93	4.27	5.49	5.32	6.01	5.95	4.55	4.43	28
29	4.15		3.91	3.52	2.98	4.27	5.51	5.36	6.00	5.96	4.57	4.44	29
30	4.09		3.90	3.54	3.07	4.22	5.53	5.39	5.99	5.96	4.57	4.44	30
31	4.02		3.96		3.17		5.54	5.43		5.95		4.45	31
-MONTHLY SUMMARY-													
MEAN	4.72	4.29	3.61	3.41	3.07	3.98	4.96	5.16	5.76	5.98	5.39	4.50	MEAN
INST	3.99	4.01	2.96	3.15	1.73	3.23	4.21	4.63	5.45	5.93	4.54	4.42	INST
MAX	(31)	(2)	(10)	(7)	(18)	(1)	(1)	(7)	(1)	(17)	(27)	(25)	MAX
INST	4.98	4.56	4.44	4.02	3.80	4.28	5.55	5.70	6.02	6.05	5.95	4.62	INST
MIN	(19)	(21)	(1)	(1)	(8)	(29)	(31)	(7)	(27)	(13)	(1)	(6)	MIN

ENVIRONMENT ONTARIO
TORONTO
HALTON COUNTY

OBSERVATION WELL 415
TOWNSHIP OF OAKVILLE

CONC. 6 LOT 1

WELL REC #: 2802576
UTM CO-ORD: Z-17 F599450 N4817100
LAT & LONG: 43-30NORTH 79-46WEST

REC METHOD: A35 RECORDER
REC COMMCD: AUGUST 1966
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 600 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: REDDISH TILL 5; RED SHALE 50.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 16.8 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 50 FEET

PUMP RATE: N/A
SPEC. CAP: N/A
AQUIFER: RED SHALE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.48	3.01	3.77	4.35	4.50	4.45	4.44	4.86	4.88	5.04	5.05	4.85	1
2	3.59	3.32	3.71	3.95	4.54	4.49	4.52	4.86	4.87	5.07	5.06	4.86	2
3	3.53	3.57	3.75	3.57	4.54	4.53	4.55	4.86	4.86	5.07	5.03	4.88	3
4	3.54	3.74	2.94	1.83	4.60	4.55	4.59	4.86	4.86	5.05	5.02	4.90	4
5	3.61	3.83	1.42	2.44	4.57	4.57	4.63	4.86	4.86	5.04	5.02	4.91	5
6	3.72	3.84	2.35	2.97	4.56	4.59	4.67	4.89	4.86	5.02	5.00	4.90	6
7	3.68	3.82	2.54	3.26	4.58	4.61	4.69	4.89	4.86	5.04	5.00	4.87	7
8	4.01	3.93	2.84	3.41	4.60	4.62	4.70	4.90	4.86	5.05	5.01	4.83	8
9	4.06	4.05	3.02	3.59	4.13	4.63	4.71	4.90	4.86	5.06	5.01	4.81	9
10	4.10	4.09	3.21	3.77	3.81	4.64	4.75	4.91	4.86	5.07	5.02	4.80	10
11	4.13	4.16	3.36	3.91	3.86	4.69	4.80	4.91	4.87	5.05	5.01	4.80	11
12	4.21	4.19	3.56	3.94	3.12	4.73	4.81	4.90	4.85	5.06	4.99	4.78	12
13	4.26	4.21	3.77	3.93	2.68	4.74	4.83	4.90	4.85	5.06	4.97	4.76	13
14	4.20	4.24	3.91	3.83	3.12	4.78	4.83	4.89	4.86	5.07	4.95	4.73	14
15	4.21	4.29	3.98	3.59	3.36	4.72	4.83	4.90	4.87	5.01	4.95	4.72	15
16	4.25	4.24	4.04	3.71	3.20	4.67	4.87	4.90	4.88	5.09	4.96	4.70	16
17	4.30	4.23	4.14	3.84	4.03	4.65	4.89	4.90	4.90	5.08	4.97	4.70	17
18	4.32	4.21	4.23	3.98	1.97	4.64	4.86	4.90	4.94	5.09	4.97	4.71	18
19	4.33	4.20	4.10	4.10	2.73	4.41	4.87	4.93	4.98	5.10	4.96	4.73	19
20	4.30	4.25	4.25	4.17	3.13	3.79	4.89	4.95	4.95	5.03	4.90	4.78	20
21	4.19	4.21	4.25	4.21	3.37	3.81	4.89	4.94	5.06	5.09	4.67	4.78	21
22	3.80	3.37	4.30	4.21	3.58	3.91		4.93	5.09	5.08	4.69	4.81	22
23	3.16	2.86	4.33	4.15	3.79	4.06	4.86	4.93	5.09		4.72	4.83	23
24	2.00	3.27	4.38	4.16	3.97	4.19		4.93	5.07	5.04	4.75	4.83	24
25	2.46	3.56	4.38	4.20	4.10	4.23	4.88	4.93	5.06	5.08	4.83	4.81	25
26	2.39	3.80	4.39	4.26	4.19	4.27		4.90	5.07	5.08	4.81	4.78	26
27	0.96	3.91	4.42	4.32	4.25	4.35	4.84	4.91	5.01	5.08	4.84	4.82	27
28	1.44	3.96	4.44	4.37	4.27	4.40	4.85	4.91	5.09	5.09	4.90	4.85	28
29	2.37		4.45	4.43	4.28	4.41	4.85	4.99			4.88	4.87	29
30	2.72		4.43	4.46	4.33	4.42	4.85	4.90	5.01			4.87	30
31	2.72		4.41		4.39		4.86	4.89		5.06		4.84	31
-MONTHLY SUMMARY-													
MEAN	3.51	3.87	3.78	3.83	3.74	4.45		4.90	4.94		4.92	4.81	MEAN
INST	0.11	2.44	0.65	1.11	1.27	3.76		4.86	4.84		4.65	4.70	INST
MAX	(27)	(22)	(5)	(4)	(17)	(20)		(1)	(12)		(21)	(16)	MAX
INST	4.34	4.32	4.46	4.48	4.61	4.81		4.95	5.10		5.06	4.91	INST
MIN	(20)	(15)	(29)	(30)	(1)	(14)		(20)	(22)		(2)	(6)	MIN

ENVIRONMENT ONTARIO
TORONTO
HALTON COUNTY

OBSERVATION WELL 374
TOWNSHIP OF TRAFALGAR

CONC. 3

LOT 14

WELL REC #: 2803707
UTM CO-ORD: Z-17 E591175 N4818750
LAT & LONG: 43-31NORTH 79-52WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMOD: SEP, 29 1971
MEASURE PT: 2.4 FEET ABOVE GROUND SURFACE
GND ELEV: 659 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; VERY HARD CLAY TILL 7; GRAVEL AND SOME GREY CLAY 8.5; BROWNISH CLAY 11.5.

DIAMETER OF WELL: 4 INCHES
LENGTH OF CASING: 8 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 9 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.38	0.24				0.91	1.25	3.72	5.55		8.09		1
2	0.36	0.24	1.18			1.03	1.32	3.79	5.61		8.10		2
3	0.38	0.24	1.04	0.51		1.15	1.43	3.86	5.66		8.11		3
4	0.37	0.24	0.88	0.44		1.45	1.54	3.92	5.72	6.94			4
5	0.38	0.24	0.73	0.41		1.67	1.66	4.00	5.78	6.98			5
6	0.38	0.25	0.62	0.40		1.76	1.79	4.06	5.83	7.00			6
7	0.38	0.25	0.54	0.38		1.85	1.90	4.10	5.88	7.04			7
8	0.42	0.25	0.48	0.37		1.93	2.00	4.16	5.93	7.08			8
9	0.49	0.25	0.43	0.36		2.00	2.09	4.20	5.96	7.12			9
10	0.57	0.25	0.39	0.37		2.07	2.16	4.24	5.99	7.16			10
11	0.62	0.25	0.35	0.39		2.16	2.22	4.26	6.02	7.19			11
12	0.67	0.25	0.34	0.39		2.26	2.28	4.30	6.06	7.22			12
13	0.75	0.27	0.34	0.37		2.35		4.35	6.10	7.28			13
14	0.78	0.29	0.39	0.34		2.44		4.41	6.14	7.33	8.31		14
15	0.78	0.29	0.45	0.33		2.48		4.44	6.19	7.37	8.33		15
16	0.80	0.31	0.48	0.34		2.51		4.45	6.21	7.41	8.32		16
17	0.83	0.34	0.51	0.35		2.53		4.47	6.24	7.46	8.34		17
18	0.83	0.34	0.54	0.41		2.51		4.53	6.27	7.51	8.35		18
19	0.83	0.42	0.53	0.49		2.17		4.59	6.32	7.56	8.35		19
20	0.86	0.47	0.52	0.57		1.76		4.65	6.36	7.62	8.35		20
21	0.83	1.17	0.50	0.63		1.45		4.69	6.40	7.66	8.36		21
22	0.73	1.23	0.50	0.60		1.27		4.73	6.44	7.70	8.36		22
23	0.60	1.21	0.50	0.56		1.21		4.76	6.49	7.72	8.36		23
24	0.52	1.17	0.50	0.54		1.15		4.80	6.53	7.77	8.37		24
25	0.45	1.12	0.51	0.54		1.10		4.83	6.57	7.81	8.36		25
26	0.39	1.12	0.53	0.56		1.09		4.87	6.59	7.85	8.33		26
27	0.32	1.14	0.56	0.63					6.62	7.89	8.29		27
28	0.29	1.15	0.58	0.69					6.66	7.93	8.24		28
29	0.27		0.60	0.76		1.21		5.41		7.97	8.20		29
30	0.25		0.60		0.77	1.23	3.63	5.45		8.00	8.16		30
31	0.24		0.57					5.49		8.04	8.09		31
-MONTHLY SUMMARY-													
MEAN	0.54	0.55											MEAN
INST	0.24	0.24											INST
MAX	(31)	(11)											MAX
INST	0.86	1.24											INST
MIN	(20)	(22)											MIN

ENVIRONMENT ONTARIO
TORONTO
PEEL COUNTY

OBSERVATION WELL 253
TOWNSHIP OF ALBION

CONC. 6

LOT 23

WELL REC #: 4904160
UTM CO-ORD: Z-17 E594400 N4864030
LAT & LONG: 43-57NORTH 79-49WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMOD: MAR. 3 1970
MEASURE PT: 3.6 FEET ABOVE GROUND SURFACE
GND ELEV: 900 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK SOIL 4; BROWN CLAY, SAND AND STONES 38; BROWN SAND AND A FEW STONES 65; GREY CLAY, STONES AND SAND 68; BROWNISH YELLOW SILT, CLAY 106; BLUE CLAY AND STONES 130; BROWNISH YELLOW SILT, CLAY 214; GREY HARDPAN 218.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 215 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 218 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: HARDPAN
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	42.63	42.66	42.61	41.92	41.35	41.17	41.39	41.79	42.23	42.57	42.80	43.46	1
2	42.61	42.65	42.61		41.35	41.17	41.39	41.80	42.24	42.58	42.80	43.48	2
3	42.61	42.65	42.61	41.91	41.35	41.17	41.40	41.81	42.24	42.60	42.82	43.50	3
4	42.61	42.64	42.60	41.89	41.35	41.17	41.42	41.82	42.26	42.61	42.85	43.52	4
5	42.62	42.63	42.58	41.84	41.36	41.17	41.42	41.83	42.28	42.62	42.87	43.54	5
6	42.62	42.63	42.54	41.79	41.35	41.18	41.43	41.84	42.28	42.63	42.89	43.52	6
7	42.63	42.63	42.49	41.73	41.34	41.18	41.44	41.88	42.30	42.63	42.92	43.52	7
8	42.63	42.62	42.42	41.70	41.34	41.19	41.44	41.89	42.31	42.65	42.94	43.51	8
9	42.62	42.61	42.35	41.67	41.34	41.20	41.45	41.91	42.32	42.66	42.97	43.51	9
10	42.62	42.61	42.28	41.64	41.34	41.21	41.47	41.93	42.32	42.66	42.99	43.51	10
11	42.62	42.61	42.23	41.61	41.34	41.21	41.48	41.93	42.33	42.66	43.00	43.50	11
12	42.63	42.61	42.17	41.58	41.33	41.22	41.49	41.94	42.34	42.67	43.02	43.49	12
13	42.64	42.61	42.14	41.55	41.32	41.23	41.50	41.95	42.35	42.67	43.04	43.50	13
14	42.64	42.62	42.10	41.53	41.33	41.24	41.51	41.97	42.39	42.68	43.07	43.49	14
15	42.64	42.62	42.07	41.50	41.32	41.24	41.52	41.98	42.40	42.68	43.13	43.49	15
16	42.65	42.62	42.03	41.47	41.32	41.25	41.54	41.99	42.40	42.69	43.16	43.48	16
17	42.64	42.63	42.00	41.45	41.31	41.26	41.55	42.01	42.42	42.70	43.18	43.48	17
18	42.65	42.63	41.98	41.45	41.30	41.26	41.57	42.03	42.43	42.70	43.20	43.48	18
19	42.65	42.62	41.96	41.43	41.28	41.27	41.58	42.05	42.44	42.71	43.22	43.47	19
20	42.65	42.62	41.96	41.42	41.27	41.29	41.57	42.08	42.45	42.73	43.25	43.47	20
21	42.65	42.62	41.94	41.42	41.25		41.60	42.09	42.47	42.74	43.27	43.48	21
22	42.65	42.62	41.93	41.41	41.23		41.61	42.10	42.48	42.75	43.29	43.47	22
23	42.66	42.62	41.92	41.40	41.21		41.62	42.12	42.48	42.74	43.31	43.46	23
24	42.68	42.63	41.91	41.40	41.20		41.65	42.13	42.49	42.75	43.33	43.46	24
25	42.68	42.62	41.91	41.39	41.19		41.66	42.14	42.51	42.75	43.35	43.46	25
26	42.68	42.62	41.91	41.40	41.18		41.67	42.15	42.52	42.76	43.38	43.46	26
27	42.68	42.63	41.91	41.40	41.18		41.69	42.16	42.53	42.77	43.39	43.46	27
28	42.69	42.63	41.92	41.36	41.18		41.70	42.18	42.54	42.78	43.40	43.46	28
29	42.68		41.92	41.35	41.18	41.40	41.71	42.19	42.55	42.80	43.42	43.45	29
30	42.68		41.92	41.35	41.18	41.40		42.20	42.57	42.80	43.44	43.48	30
31	42.67		41.91		41.18			42.21		42.81		43.53	31
-MONTHLY SUMMARY-													
MEAN	42.65	42.63	42.16		41.28			42.00	42.40	42.70	43.12	43.49	MEAN
INST	42.61	42.61	41.91		41.17			41.78	42.21	42.56	42.80	43.45	INST
MAX	(3)	(13)	(25)		(25)			(11)	(11)	(11)	(21)	(29)	MAX
INST	42.69	42.67	42.63		41.36			42.21	42.57	42.81	43.45	43.54	INST
MIN	(28)	(11)	(11)		(16)			(31)	(30)	(31)	(30)	(5)	MIN

ENVIRONMENT ONTARIO
TORONTO
PEEL COUNTY

OBSERVATION WELL 018
TOWN OF BRAMPTON

CONC. - LOT -

WELL REC #: 4903777
UTM CO-ORD: 7-17 E599220 N4838300
LAT & LONG: 43-42NORTH 79-46WEST

REC METHOD: A35 RECORDER
REC COMMCD: APR. 19 1952
MEASURE PT: 1.0 FEET ABOVE GROUND SURFACE
GND ELEV: 719 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERBURDEN 30.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 30 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 30 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: OVERBURDEN
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		4.22	5.11	4.89	5.07	4.98	4.63	6.37	7.58	7.91	7.64	5.14	1
2		4.19	5.13	4.53	5.11	5.07	4.69	6.41	7.60	7.86	7.62	5.12	2
3	5.30	4.23	5.09	4.39	5.16	5.15	4.72	6.46	7.64	7.80	7.58	5.09	3
4	5.29	4.27	4.40	3.92	5.20	5.22	4.48	6.51	7.66	7.75	7.52	5.03	4
5	5.29	4.34	4.22	3.91	5.23	5.27	4.43	6.54	7.69	7.71	7.42	4.98	5
6	5.31	4.43	4.20	3.97	5.25	5.34	4.32	6.60	7.71	7.69	7.35	4.91	6
7	5.30	4.49	4.18	4.06	5.28	5.40	4.64	6.65	7.73	7.70	7.28	4.82	7
8	5.35	4.54	4.19	4.14	5.30	5.47	4.74	6.69	7.76	7.71	7.20	4.73	8
9	5.37	4.62	4.22	4.20	5.30	5.51	4.86	6.74	7.78	7.73	7.11	4.67	9
10	5.40	4.69	4.28	4.27	5.26	5.56	4.97	6.78	7.82	7.72	7.03	4.67	10
11	5.41	4.74	4.33	4.35	5.21	5.62	5.07	6.81	7.83	7.73	6.92	4.66	11
12	5.42	4.84	4.38	4.41	5.03	5.67	5.18	6.85	7.84	7.76	6.82	4.63	12
13	5.47	4.99	4.45	4.46	4.68	5.72	5.27	6.90	7.86	7.77	6.72	4.61	13
14	5.50	5.06	4.51	4.50	4.53	5.75	5.34	6.94	7.88	7.78	6.63	4.61	14
15	5.54	5.11	4.56	4.53	4.48	5.79	5.41	6.99	7.89	7.80	6.53	4.57	15
16	5.56	5.16	4.61	4.56	4.29	5.60	5.49	7.02	7.92	7.81	6.41	4.57	16
17	5.58	5.22	4.66	4.60	3.28	5.19	5.97	7.05	7.94	7.82	6.31	4.57	17
18	5.61	5.26	4.71	4.63	3.74	5.18	5.64	7.07	7.97	7.85	6.21	4.58	18
19	5.64	5.30	4.76	4.69	3.91	5.14	5.72	7.12	7.98	7.87	6.10	4.41	19
20	5.67	5.35	4.81	4.75	4.04	4.98	5.78	7.16	7.99	7.91	5.79	4.60	20
21	5.71	5.24	4.86	4.79	4.14	4.82	5.85	7.19	8.01	7.92	5.64	4.58	21
22	5.66	5.06	4.92	4.81	4.22	4.40	5.92	7.22	8.03	7.94	5.51	4.57	22
23	5.64	5.03	4.98	4.81	4.30	4.40	5.97	7.26	8.05	7.95	5.43	4.59	23
24	5.58	5.04	5.02	4.83	4.40	4.44	6.04	7.27	8.06	7.95	5.30	4.58	24
25	5.52	5.06	5.08	4.84	4.51	4.26	6.10	7.32	8.05	7.93	5.23	4.59	25
26	5.49	5.09	5.11	4.87	4.59	4.27	6.15	7.36	8.05	7.90	5.14	4.59	26
27	5.26	5.10	5.14	4.89	4.69	4.32	6.20	7.39	8.06	7.87	5.04	4.59	27
28	4.52	5.10	5.18	4.93	4.75	4.42	6.24	7.43	8.03	7.83	4.99	4.59	28
29	4.31		5.18	4.95	4.80	4.50	6.27	7.47	7.98	7.89	5.07	4.58	29
30	4.26		5.15	5.01	4.83	4.55	6.28	7.50	7.94	7.74	5.13	4.58	30
31	4.26		5.09		4.81		6.33	7.53		7.71		4.59	31
-MONTHLY SUMMARY-													
MEAN		4.85	4.73	4.55	4.69	5.07	5.44	6.99	7.88	7.81	6.36	4.70	MEAN
INST MAX		4.18 (1)	4.17 (7)	3.88 (1)	2.75 (16)	4.26 (26)	4.41 (1)	6.35 (1)	7.55 (1)	7.67 (31)	4.97 (28)	4.56 (17)	INST MAX
INST MIN		5.36 (21)	5.19 (29)	5.08 (1)	5.34 (8)	5.80 (15)	6.35 (31)	7.55 (31)	8.07 (24)	7.98 (23)	7.67 (1)	5.17 (1)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
PEEL COUNTY

OBSERVATION WELL 167
TOWNSHIP OF CHINGUACOUSY

HSW 5 LOT 5

WELL REC #: 4901999
UTM CO-ORD: 2-17 E596500 N4832160
LAT & LONG: 43-38NORTH 79-48WEST

REC METHOD: A35 RECORDER
REC COMMCD: DEC. 15 1965
MEASURE PT: 4.5 FEET ABOVE GROUND SURFACE
GND ELEV: 675 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 2; BROWN CLAY; GRAVEL 7; SAND AND GRAVEL 17; CLAY AND GRAVEL 20.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 15 FEET
LENGTH OF SCREEN: 5 FEET
DEPTH OF WELL: 20 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY AND GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		4.70			4.21	3.99	4.25	5.77	6.89	7.32	7.71	7.42	1
2		4.64			4.24	4.03	4.33	5.78	6.73	7.35	7.71	7.40	2
3	5.95	4.63			4.23	4.07	4.41	5.79	6.73	7.39	7.71	7.40	3
4	5.93	4.63			4.26	4.11	4.46	5.80	6.77	7.39	7.70	7.39	4
5	5.91				4.28	4.16	4.50	5.87	6.81	7.43	7.70	7.37	5
6	5.89				4.31	4.16	4.54	5.90	6.81	7.42	7.70	7.35	6
7	5.89				4.35	4.23	4.61	5.94	6.81	7.44	7.70	7.35	7
8	5.90				4.37	4.23	4.62	5.98	6.85	7.45	7.70	7.34	8
9	5.90				4.32	4.30	4.68	6.00	6.89	7.48	7.70	7.34	9
10	5.90				4.19	4.32	4.74	6.05	6.91	7.49	7.68	7.35	10
11	5.91				4.13	4.40	4.79	6.07	6.93	7.51	7.67	7.36	11
12	5.93				3.97	4.47	4.85	6.10	6.95	7.52	7.68	7.35	12
13	5.93				3.74	4.54	4.91	6.13	6.97	7.54	7.68	7.35	13
14	5.96				3.69	4.60	4.95	6.16	6.99	7.53	7.66	7.35	14
15	5.92				3.73	4.62	5.02	6.17	7.04	7.54	7.66	7.33	15
16	5.95				3.71	4.59	5.08	6.21	7.05	7.56	7.65	7.32	16
17	6.03				3.03	4.44	5.14	6.24	7.08	7.58	7.63	7.31	17
18	6.02				3.18	4.40	5.17	6.26	7.09	7.59	7.63	7.30	18
19	6.03				3.33	4.39	5.23	6.29	7.13	7.59	7.63	7.32	19
20	6.05			4.04	3.43	4.23	5.28	6.31	7.15	7.61	7.61	7.40	20
21	6.04			4.04	3.49	4.13	5.29	6.37	7.17	7.63	7.58	7.33	21
22	6.04			4.06	3.53	4.11	5.35	6.42	7.19	7.64	7.59	7.36	22
23	6.02			4.06	3.61	4.10	5.39	6.45	7.22	7.68	7.62	7.34	23
24	6.01			4.09	3.67	4.14	5.43	6.48	7.24	7.72	7.63	7.32	24
25	5.99			4.08	3.73	4.17	5.48	6.50	7.25	7.71	7.62	7.33	25
26	5.95			4.09	3.75	4.15	5.49	6.52	7.27	7.71	7.62	7.34	26
27	5.60			4.13	3.80	4.12	5.54	6.55	7.28	7.71	7.59	7.31	27
28	5.16			4.14	3.88	4.16	5.60	6.58	7.31	7.68	7.47	7.30	28
29	5.01			4.15	3.88	4.21	5.63	6.61	7.33	7.70	7.45	7.33	29
30	4.92			4.17	3.91	4.22	5.66	6.63	7.33	7.71	7.43	7.49	30
31	4.80				3.94		5.73	6.65		7.70		7.48	31
-MONTHLY SUMMARY-													
MEAN					3.87	4.26	5.04	6.21	7.03	7.50	7.59	7.32	MEAN
INST MAX					2.93 (17)	3.98 (1)	4.24 (1)	5.76 (1)	6.66 (1)	7.31 (1)	7.24 (27)	7.28 (29)	INST MAX
INST MIN					4.37 (8)	4.63 (15)	5.76 (31)	6.66 (31)	7.34 (30)	7.73 (24)	7.73 (1)	7.50 (29)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
PEEL COUNTY

OBSERVATION WELL 168
TOWNSHIP OF CHINGUACOUSY

HSE 2

LOT 15

WELL REC #: 4901205
UTM CO-ORD: 7-17 E597150 N4844050
LAT & LONG: 43-45NORTH 79-48WEST

REC METHOD: A35 RECORDER
REC COMMCD: MAR. 4 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: R16 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1: SANDY CLAY, ODD BIT OF GRAVEL 29: SAND, CLAY AND SOME GRAVEL 35: SAND AND GRAVEL 47: FINE SAND, AND GRAVEL, ODD BIT OF CLAY 51: CLAY, SAND, GRAVEL 55: SAND, GRAVEL AND ODD BIT OF CLAY 80.

DIAMETER OF WELL: 12 INCHES
LENGTH OF CASING: 53 FEET
LENGTH OF SCREEN: 20 FEET
DEPTH OF WELL: 73 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		30.36	30.13	28.92	27.88						26.29	26.63	1
2		30.27	30.03	28.82	27.76						26.39	26.50	2
3	30.37	30.26	29.94	28.82	27.68						26.29	26.61	3
4	30.36	30.26	29.97	28.69	27.81						26.27	26.77	4
5	30.32	30.29	29.98	28.78	27.63						26.27	26.77	5
6	30.25	30.20	29.90	28.75	27.59						26.42	26.77	6
7	30.26	30.15	29.90	28.67	27.68						26.47	26.66	7
8	30.43	30.09	29.92	28.69	27.65						26.48	26.57	8
9	30.33	30.13	29.73	28.54	27.53						26.49	26.67	9
10	30.32	30.06	29.84	28.54	27.61						26.44	26.72	10
11	30.28	30.13	29.70	28.51							26.32	26.75	11
12	30.39	30.10	29.64	28.36							26.27	26.74	12
13	30.44	30.08	29.59	28.30							26.31	26.85	13
14	30.23	30.26	29.54	28.16							26.39	26.87	14
15	30.24	30.22	29.47	28.26							26.46	26.80	15
16	30.23	30.01	29.32	28.31							26.57	26.67	16
17	30.47	30.06	29.31	28.23							26.54	26.67	17
18	30.33	30.07	29.31	28.18							26.52	26.78	18
19	30.35	29.94	29.29	28.22							26.49	26.76	19
20	30.30	30.20	29.33	28.15							26.32	26.87	20
21	30.22	30.22	29.16	28.02							26.40	26.82	21
22	30.34	29.87	29.20	27.94							26.67	26.90	22
23	30.29	30.24	29.16	27.97							26.62	26.88	23
24	30.38	30.26	29.18	28.11							26.52	26.92	24
25	30.34	30.17	29.21	28.03						26.18	26.66	26.86	25
26	30.27	30.21	29.08	27.95						26.25	26.74	27.02	26
27	30.23	30.11	29.10	27.90						26.28	26.59	26.90	27
28	30.31	30.02	29.03	27.85						26.30	26.57	26.96	28
29	30.35		28.91	27.83						26.33	26.76	26.92	29
30	30.26		28.80	27.78						26.34	26.78	27.00	30
31	30.22		28.89							26.30		26.99	31
-MONTHLY SUMMARY-													
MEAN		30.15	29.47	28.31							26.48	26.79	MEAN
INST		29.77	28.79	27.72							26.19	26.45	INST
MAX		(22)	(30)	(30)							(3)	(2)	MAX
INST		30.39	30.18	29.00							26.82	27.09	INST
MIN		(1)	(1)	(1)							(30)	(30)	MIN

ENVIRONMENT ONTARIO
TORONTO
PEEL COUNTY

OBSERVATION WELL 065
TOWNSHIP OF TORONTO

R 3 CIR

LOT 13

WELL REC #: 4902206
UTM CO-ORD: Z-17 E609543 N4820409
LAT & LONG: 43-32NORTH 79-39WEST

REC METHOD: A35 RECORDER
REC COMMCD: JUN. 4 1954
MEASURE PT: 1.0 FEET ABOVE GROUND SURFACE
GND ELEV: 360 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: SAND AND GRAVEL 27: RED SHALE 31.

DIAMETER OF WELL: 36 INCHES
LENGTH OF CASING: 31 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 31 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SHALE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		22.31	21.89	21.71	21.48	20.11	20.26	20.91	21.60	22.38	23.15	23.73	1
2		22.26	21.88	21.69	21.50	20.12	20.27	20.91	21.64	22.41	23.18	23.73	2
3	23.03	22.20	21.86	21.70	21.47	20.13	20.30	20.90	21.65	22.45	23.19	23.75	3
4	23.01	22.18	21.87	21.66	21.52	20.14	20.32	20.92	21.69	22.46	23.21	23.78	4
5	22.99	22.19	21.83	21.64	21.48	20.15	20.34	20.96	21.73	22.49	23.23	23.80	5
6	22.97	22.18	21.75	21.62	21.46	20.15	20.37	20.99	21.74	22.50	23.26	23.81	6
7	22.98	22.13	21.76	21.62	21.50	20.18	20.39	21.01	21.76	22.52	23.29	23.82	7
8	23.00	22.08	21.79	21.64	21.52	20.19	20.40	21.04	21.78	22.55	23.32	23.83	8
9	22.99	22.08	21.75	21.61	21.50	20.19	20.40	21.06	21.81	22.58	23.34	23.85	9
10	22.98	22.07	21.79	21.62	21.53	20.18	20.42	21.09	21.83	22.59	23.35	23.88	10
11	22.97	22.06	21.77	21.61	21.51	20.23	20.44	21.10	21.85	22.62	23.37	23.89	11
12	22.99	22.06	21.75	21.59	21.45	20.24	20.47	21.12	21.87	22.65	23.37	23.91	12
13	23.01	22.05	21.74	21.55	21.41	20.27	20.49	21.15	21.90	22.68	23.39	23.94	13
14	22.97	22.10	21.74	21.54	21.38	20.29	20.49	21.18	21.94	22.70	23.43	23.96	14
15	22.96	22.10	21.73	21.55	21.37	20.27	20.51	21.21	21.98	22.73	23.46	23.98	15
16	22.95	22.05	21.70	21.58	21.41	20.40	20.55	21.22	22.00	22.75	23.49	23.98	16
17	23.01	22.05	21.69	21.56	21.12	20.31	20.57	21.23	22.02	22.77	23.50	24.00	17
18	23.03	22.07	21.69	21.53	20.78	20.34	20.59	21.24	22.04	22.81	23.51	24.01	18
19	23.01	22.04	21.68	21.54	20.61	20.35	20.60	21.28	22.07	22.83	23.54	24.04	19
20	23.00	22.09	21.72	21.52	20.46	20.25	20.44	21.30	22.10	22.86	23.54	24.06	20
21	22.97	22.12	21.68	21.49	20.35	20.17	20.65	21.32	22.12	22.89	23.56	24.08	21
22	22.98	22.04	21.69	21.46	20.26	20.18	20.67	21.34	22.15	22.91	23.61	24.10	22
23	22.92	21.93	21.70	21.45	20.20	20.22	20.69	21.36	22.19	22.92	23.62	24.12	23
24	22.84	21.89	21.71	21.50	20.15	20.21	20.72	21.39	22.20	22.94	23.62	24.14	24
25	22.79	21.87	21.73	21.50	20.13	20.24	20.76	21.41	22.22	22.96	23.65	24.15	25
26	22.75	21.87	21.69	21.48	20.12	20.23	20.77	21.43	22.25	22.99	23.67	24.18	26
27	22.66	21.88	21.72	21.48	20.10	20.26	20.80	21.44	22.27	23.01	23.67	24.19	27
28	22.48	21.86	21.73	21.46	20.10	20.26	20.81	21.49	22.29	23.05	23.67	24.20	28
29	22.42		21.69	21.45	20.06	20.24	20.81	21.50	22.30	23.07	23.70	24.22	29
30	22.37		21.64	21.47	20.07	20.24	20.84	21.53	22.34	23.11	23.72	24.24	30
31	22.32		21.69		20.06		20.87	21.57		23.12		24.27	31
-MONTHLY SUMMARY-													
MEAN		22.06	21.74	21.56	20.91	20.22	20.56	21.21	21.98	22.75	23.45	23.99	MEAN
INST		21.84	21.63	21.43	20.04	20.08	20.24	20.89	21.58	22.36	23.13	23.72	INST
MAX		(28)	(30)	(23)	(31)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	MAX
INST		22.32	21.91	21.73	21.54	20.38	20.89	21.58	22.36	23.14	23.74	24.27	INST
MIN		(1)	(1)	(3)	(10)	(19)	(31)	(31)	(30)	(31)	(30)	(31)	MIN

ENVIRONMENT ONTARIO
TORONTO
SIMCOE COUNTY

OBSERVATION WELL 007
TOWNSHIP OF ESSA

WELL REC #: 5708713
UTM CO-ORD: Z-17 E589850 N4907950
LAT & LONG: 44-19NORTH 79-52WEST

REC METHOD: A35 RECORDER
REC COMMCD: JUN. 6 1950
MEASURE PT: 1.5 FEET ABOVE GROUND SURFACE
GND ELEV: 626 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERBURDEN 20.

DIAMETER OF WELL: 36 INCHES
LENGTH OF CASING: 20 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 20 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: OVERBURDEN
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.88	11.70	11.41	10.72	9.72	8.53	9.68	10.59	11.25	11.97	12.42	12.49	1
2	11.88	11.66	11.41	10.71	9.69	8.56	9.71	10.61	11.27	11.99	12.43	12.48	2
3	11.88	11.64	11.41	10.65	9.64	8.59	9.76	10.64	11.29	12.00	12.44	12.48	3
4	11.87	11.62	11.39	10.59	9.62	8.62	9.73	10.66	11.31	12.02	12.45	12.49	4
5	11.87	11.62	11.33	10.54	9.59	8.66	9.65	10.67	11.33	12.04	12.46	12.50	5
6	11.87	11.61	11.22	10.49	9.56	8.70	9.72	10.69	11.35	12.05	12.47	12.51	6
7	11.87	11.60	11.10	10.44	9.54	8.74	9.77	10.72	11.38	12.07	12.49	12.52	7
8	11.88	11.59	10.99	10.41	9.50	8.78	9.81	10.74	11.40	12.09	12.50	12.52	8
9	11.88	11.58	10.90	10.37	9.46	8.82	9.82	10.76	11.43	12.10	12.51	12.53	9
10	11.88	11.57	10.85	10.35	9.42	8.85	9.83	10.78	11.46	12.12	12.51	12.54	10
11	11.88	11.56	10.80	10.33	9.37	8.94	9.90	10.81	11.50	12.14	12.52	12.55	11
12	11.88	11.55	10.77	10.30	9.30	9.02	9.95	10.83	11.53	12.15	12.53	12.56	12
13	11.88	11.55	10.74	10.28	9.26	9.10	10.00	10.85	11.56	12.17	12.54	12.57	13
14	11.89	11.54	10.72	10.26	9.20	9.16	10.04	10.88	11.59	12.18	12.54	12.58	14
15	11.91	11.54	10.70	10.23	9.13	9.19	10.09	10.90	11.62	12.20	12.55	12.59	15
16	11.93	11.53	10.68	10.21	9.08	9.21	10.14	10.91	11.65	12.20	12.55	12.59	16
17	11.95	11.52	10.67	10.19	9.00	9.23	10.17	10.93	11.68	12.22	12.55	12.60	17
18	11.96	11.51	10.66	10.17	8.93	9.25	10.19	10.96	11.70	12.23	12.55	12.60	18
19	11.98	11.51	10.65	10.15	8.84	9.27	10.22	10.99	11.73	12.25	12.55	12.61	19
20	12.00	11.54	10.65	10.13	8.76	9.29	10.29	11.04	11.78	12.27	12.55	12.62	20
21	12.01	11.58	10.64	10.08	8.68	9.31	10.31	11.07	11.80	12.29	12.53	12.62	21
22	12.03	11.58	10.64	10.03	8.62	9.36	10.31	11.07	11.80	12.29	12.53	12.62	22
23	12.03	11.58	10.64	9.99	8.57	9.41	10.34	11.09	11.82	12.30	12.52	12.63	23
24	12.05	11.54	10.65	9.96	8.55	9.46	10.37	11.11	11.84	12.31	12.50	12.63	24
25	12.05	11.46	10.67	9.91	8.53	9.49	10.39	11.14	11.85	12.33	12.49	12.64	25
26	12.05	11.43	10.66	9.86	8.51	9.54	10.42	11.16	11.87	12.34	12.49	12.64	26
27	12.04	11.42	10.67	9.87	8.51	9.58	10.44	11.18	11.89	12.35	12.49	12.65	27
28	11.96	11.40	10.68	9.82	8.50	9.62	10.48	11.19	11.91	12.37	12.49	12.66	28
29	11.86		10.69	9.79	8.48	9.65	10.50	11.20	11.93	12.38	12.48	12.66	29
30	11.81		10.68	9.75	8.47	9.67	10.53	11.22	11.95	12.39	12.49	12.67	30
31	11.75		10.69		8.48		10.56	11.23		12.41		12.68	31
-MONTHLY SUMMARY-													
MEAN	11.92	11.55	10.85	10.22	9.05	9.12	10.10	10.92	11.61	12.20	12.50	12.58	MEAN
INST MAX	11.73 (31)	11.40 (28)	10.64 (22)	9.73 (30)	8.46 (30)	8.50 (1)	9.68 (1)	10.57 (1)	11.24 (1)	11.96 (1)	12.41 (1)	12.48 (2)	INST MAX
INST MIN	12.06 (25)	11.73 (1)	11.42 (3)	10.73 (2)	9.73 (1)	9.68 (30)	10.57 (31)	11.24 (31)	11.96 (30)	12.41 (31)	12.56 (21)	12.68 (31)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
SIMCOE COUNTY

OBSERVATION WELL 373
VILLAGE OF WASAGA BEACH

WELL REC #: 5709214
UTM CO-ORD: Z-17 E578250 N4931025
LAT & LONG: 44-32NORTH 80-01WEST

REC METHOD: A35 RECORDER
REC COMMCD: OCT. 31 1972
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 590 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: FINE SAND 22; SAND AND GRAVEL 30; GREY CLAY 87; FINE SAND 93; CLAY 96; FINE SAND 101; MEDIUM SAND 119; SAND WITH STREAKS OF CLAY 130; CLAY AND SILT 168; FINE SAND 170; MEDIUM SAND 180; SAND AND GRAVEL 194; GREY CLAY 200.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 170 FEET
LENGTH OF SCREEN: 24 FEET
DEPTH OF WELL: 194 FEET

PUMP RATE: 450 IGPM
SPEC. CAP: 70.4 IGPM/FT
AQUIFER: SAND
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		4.61	4.72	4.75	3.99	3.08	4.45	3.86	4.55	4.64	4.71	5.03	1
2		4.78	4.80	4.55	4.17	3.12	4.40	3.87	4.63	4.65	4.73	4.99	2
3		4.81	4.75	4.67	4.16	2.93	4.35	3.87	4.53	4.69	4.86	4.71	3
4	4.52	4.76	4.61	4.44	4.01	2.85	4.28	3.79	4.47	4.65	4.81	4.80	4
5	4.55	4.73	4.53	4.38	4.18	2.81	4.15	3.76	4.50	4.65	4.80	4.83	5
6	4.55	4.81	4.52	4.37	4.11	2.85	4.27	3.76	4.55	4.61	4.80	4.83	6
7	4.36	4.71	4.47	4.31	3.92	2.89	4.33	3.75	4.56	4.43	4.70	4.82	7
8	4.72	4.69	4.70	4.41	4.13	2.82	4.29	3.73	4.54	4.69	4.72	4.79	8
9	4.82	4.71	4.44	4.22	4.17	2.75	4.23	3.75	4.51	4.64	4.73	4.67	9
10	4.81	4.66	4.34	4.26	4.05	2.67	4.25	3.82	4.60	4.59	4.79	4.63	10
11	4.77	4.62	4.39	4.37	4.19	2.47	4.31	3.90	4.51	4.74	4.82	4.74	11
12	4.74	4.73	4.51	4.45	4.15	2.46	4.33	3.66	4.43	4.65	4.78	4.76	12
13	4.73	4.70	4.39	4.21	3.91	2.45	4.39	3.55	4.34	4.86	4.57	4.80	13
14	4.59	4.83	4.45	4.13	4.09	2.49	4.42	3.64	4.43	4.66	4.59	4.88	14
15	4.70	4.84	4.50	4.03	3.97	2.42	4.32	3.68	4.28	4.51	4.50	5.07	15
16	4.81	4.73	4.31	4.11	3.98	2.31	4.43	3.61	4.46	4.68	4.34	5.02	16
17	5.07	4.71	4.04	4.08	3.96	2.22	4.37	3.44	4.37	4.40	4.60	4.75	17
18	5.12	4.87	4.32	4.14	3.92	2.17	4.21	3.42	4.54	4.66	4.53	4.58	18
19	4.92	4.73	4.29	4.12	4.08	2.14	4.17	3.46	4.48	4.71	4.60	4.78	19
20	5.17	4.77	4.47	4.14	4.13	2.04	4.34	3.51	4.47	4.76	4.69	4.80	20
21	4.85	4.88	4.34	4.15	3.99	1.95	4.37	4.66	4.48	4.70	4.45	4.77	21
22	4.84	4.64	4.38	4.05	3.91	1.86	4.33	4.64	4.52	4.47	4.62	4.74	22
23	4.76	4.70	4.33	3.95	3.76	1.92	4.29	4.60	4.63	4.67	4.75	4.76	23
24	4.75	4.83	4.33	3.99	3.65	1.81	4.21	4.63	4.56	4.72	4.65	4.73	24
25	4.77	4.76	4.46	4.11	3.48	3.97	4.24	4.71	4.28		4.66	4.75	25
26	4.82	4.77	4.33	4.10	3.41	4.25	4.17	4.60	4.45		4.74		26
27	4.61	4.77	4.16	3.41	3.41	4.30	4.06	4.44	4.54	4.62	4.82		27
28	4.68	4.71	4.15	3.41	3.41	4.35	4.02	4.51	4.55	4.77	4.85		28
29	4.65		4.83	4.08	3.27	4.40	3.92	4.52	4.34	4.79	4.78		29
30	4.59		4.70	4.08	3.21	4.40	3.85	4.48	4.52	4.79	4.87		30
31	4.25		4.50		3.19		3.81	4.37		4.79			31
-MONTHLY SUMMARY-													
MEAN		4.74	4.48	4.23	3.87	2.84	4.24	4.00	4.49		4.69		MEAN
INST MAX		4.16 (22)	3.93 (17)	3.84 (24)	2.92 (31)	1.75 (24)	3.76 (31)	3.38 (17)	3.96 (29)		4.24 (16)		INST MAX
INST MIN		5.01 (19)	4.99 (3)	5.10 (1)	4.70 (12)	4.51 (30)	4.61 (14)	4.91 (26)	4.71 (20)		4.99 (12)		INST MIN

ENVIRONMENT ONTARIO
TORONTO
VICTORIA COUNTY

OBSERVATION WELL 375
TOWNSHIP OF MARIPOSA

CONC. 15 LUT 6

WELL REC #: 640379J
UTM CO-ORD: 2-17 E660200 N4917700
LAT & LONG: 44-24NORTH 76-59WEST

REC METHOD: 4" TYPE RECORDER
REC COMM: NW 9 1972
MEASURE PT: 3.05 FEET ABOVE GROUND SURFACE
GND ELEV: 927 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: PACKED BROWN CLAY AND STONES 8; LOOSE BROWN GRAVEL 18; LIMESTONE 38.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 18 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 38 FEET

PUMP RATE: 40 IGPM
SPEC. CAP: 5.71 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.71	8.03	8.72	7.96	7.22	7.83	8.93	8.90	8.98		9.44		1
2	8.73	7.98	8.65		7.45	7.77	8.90	8.83	8.98	7.49	9.40		2
3	9.00	7.98	8.74	7.47	7.33	7.95	8.40	8.82	8.97	7.71	9.38		3
4	8.86	8.19	8.18	7.03	7.35	8.26	8.19	9.06	9.22	7.59	9.21	8.16	4
5	8.85	8.12	7.82	7.00	7.36	8.06	8.01	8.83	9.09	7.65	9.37	8.07	5
6	8.99	8.06	7.50	7.05	7.29	8.04	8.07	8.88	9.33	7.73	9.32	8.25	6
7	8.91	8.06	7.01	7.04	7.55	8.04	8.10	8.93	9.18	7.78	9.38	8.11	7
8	8.91	8.24	7.10	7.29	7.39	8.37	8.13	8.99	9.17	8.04	9.19	8.01	8
9	9.08	8.22	7.08	7.19	7.28	8.13	8.16	8.99	9.18	8.00	9.17	8.16	9
10	9.01	8.19	7.24	7.20	7.59	8.06	8.18	9.21	9.47	8.20	9.15	8.09	10
11	9.00	8.19	7.19	7.37	7.37	7.95	8.23	9.12	9.32	8.16	9.13	8.11	11
12	9.17	8.37	7.32	7.20	6.95	7.97	8.67	9.22	9.28	8.20	9.02	8.12	12
13	9.09	8.38	7.27	7.33	6.87	8.29	8.46	9.16	9.39	8.27	9.06	8.31	13
14	9.06	8.32	7.49	7.28	6.94	8.02	8.45	9.21	9.30	8.21	9.09	8.17	14
15	9.22	8.50	7.40	7.20	6.87	8.02	8.48	9.20	9.31	8.14	9.07	8.19	15
16	9.10	8.42	7.47	7.28	7.03		8.69	9.24	9.31	8.38	8.90	8.38	16
17	9.19	8.49	7.39	7.53	6.99		8.85	9.30	9.40	8.51	8.84	8.30	17
18	9.24	8.56	7.47	7.38	7.06		8.67	9.33	9.60	8.56	8.78	8.48	18
19	9.18	8.51	7.47	7.43	7.23		8.68	9.55	9.65	8.52	8.97	8.34	19
20	9.36	8.72	7.63	7.52	7.30		8.82	9.62	9.45	8.65	8.04	8.43	20
21	9.19	8.59	7.53	7.43	7.18		8.69	9.63	9.47	8.58	8.39	8.55	21
22	9.24	8.51	7.67	7.43	7.44		9.02	9.65	9.50	8.91	8.20	8.44	22
23	9.14	8.60	7.64	7.51	7.27		9.05	9.58	9.70	8.81	8.31	8.58	23
24	9.20	8.50	7.80	7.38	7.29		8.92	9.58	9.51	8.88	8.11	8.69	24
25	9.16	8.68	7.73	7.42	7.33		8.98	9.58	9.49	9.11	7.86	8.54	25
26	9.12	8.59	7.86	7.66	7.41		8.96	9.59	9.52	9.05	8.01	8.57	26
27	8.55	8.74	7.92	7.55	7.42		9.10	8.99	9.67	9.09	8.03	8.76	27
28	8.27	8.65	7.87	7.52		8.72	8.81	9.14	9.50	9.16	7.99	8.05	28
29	8.26		8.02	7.33		8.67	8.79	9.08		9.34	7.88	8.65	29
30	8.16		7.93	7.24		8.67	8.84	9.13		9.53	7.89	8.86	30
31	8.15		8.08				8.86	8.99		9.37		8.77	31
-MONTHLY SUMMARY-													
MEAN	8.94	8.37	7.68				8.62	9.20			8.75		MEAN
INST	7.93	7.98	6.92				7.97	8.76			7.85		INST
MAX	(31)	(1)	(7)				(4)	(3)			(25)		MAX
INST	9.78	9.17	9.13				9.47	10.01			9.73		INST
MIN	(20)	(27)	(1)				(27)	(22)			(7)		MIN

ENVIRONMENT ONTARIO
TORONTO
YORK COUNTY

OBSERVATION WELL 344
TOWNSHIP OF E. GWILLIMBURY

1E

WELL REC #: 910968
UTM CO-ORD: 2-17 E621475 N4889650
LAT & LONG: 44-09NORTH 79-29WEST

REC METHOD: A35 RECORDER
REC COMM: MAY 26 1971
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 723 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERBURDEN (SAND) 11.

DIAMETER OF WELL: 36 INCHES
LENGTH OF CASING: 11 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 11 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		0.28						6.84	5.70	7.33	5.72	1.95	1
2		0.28						6.93	5.63	7.34	5.70	1.96	2
3	0.30	0.28						6.98	5.58	7.26	5.68	2.00	3
4	0.30	0.28						7.02	5.57	6.99	5.59	2.22	4
5	0.30	0.28						7.05	5.61	6.76	5.48	2.39	5
6	0.30	0.29						7.09	5.67	6.55	5.27	2.43	6
7	0.30	0.28						7.14	5.73	6.36	5.27	2.32	7
8	0.30	0.28						7.20	5.80	6.21	5.15	1.72	8
9	0.30	0.28						7.26	5.89	6.07	5.05	1.21	9
10	0.30	0.28						7.32	5.98	6.03	4.97	1.58	10
11	0.30	0.28						7.38	6.07	6.02	4.89	1.84	11
12	0.30	0.28						7.44	6.15	6.03	4.81	1.54	12
13	0.31	0.28						7.39	6.21	6.06	4.52	1.09	13
14	0.31	0.28						7.20	6.28	6.07	4.16	1.03	14
15	0.31	0.28						7.03	6.35	6.03	3.87	1.12	15
16	0.31	0.28						6.92	6.43	5.92	3.72	1.09	16
17	0.31	0.28					5.18	6.87	6.50	5.78	3.64	0.85	17
18	0.31	0.28					5.29	6.87	6.56	5.68	3.54	0.85	18
19	0.31	0.28					5.42	6.93	6.63	5.59	3.48	0.94	19
20	0.31						5.56	7.02	6.70	5.52	2.75	1.06	20
21	0.31						5.69	7.15	6.77	5.52	0.44	1.10	21
22	0.31						5.81	7.28	6.83	5.49	0.51	1.11	22
23	0.31						5.91	7.39	6.90	5.47	0.59	1.08	23
24	0.31						5.99	7.48	6.97	5.48	0.49	0.89	24
25	0.31						6.09	7.55	7.03	5.49	0.65	0.89	25
26	0.31						6.19	7.62	7.09	5.51	1.19	1.10	26
27	0.31						6.28	7.42	7.15	5.54	1.52	1.31	27
28	0.31						6.39	6.87	7.22	5.58	1.68	1.40	28
29	0.29						6.52	6.43	7.26	5.61	1.77	1.33	29
30	0.28						6.63	6.09	7.20	5.67	1.88	1.50	30
31	0.28						6.73	5.85		5.70		1.43	31
-MONTHLY SUMMARY-													
MEAN								7.06	6.39	6.02	5.47	1.42	MEAN
INST								5.77	5.57	5.47	0.36	0.82	INST
MAX								(31)	(4)	(24)	(18)	(18)	MAX
INST								7.66	7.32	7.34	5.73	2.46	INST
MIN								(27)	(30)	(2)	(1)	(6)	MIN

ENVIRONMENT ONTARIO
TORONTO
YORK COUNTY

OBSERVATION WELL 341
TOWNSHIP OF KING

CONC. 3 LOT 29

WELL REC #: 9610966
UTM CO-ORD: 2-17 E616150 N4874450
LAT & LONG: 79-33NORTH 44-01WEST

REC METHOD: A35 RECORDER
REC COMMCD: MAY 26 1971
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1000 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: TOPSOIL 4; TILL 56.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 56 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 56 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: TILL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		42.89	40.87	38.49		34.63	33.70	35.42					1
2		42.85	40.86	38.45		34.89	33.74	35.45					2
3	43.06	42.76	40.81	38.46		34.83	33.63	35.48					3
4	43.06	42.72	40.70	38.44		34.72	33.72	35.51					4
5	43.05	42.72	40.38	38.42		34.38	33.77	35.65					5
6	43.05	42.72	40.44	38.41		34.20	34.10	35.97					6
7	43.05	42.72	40.44	38.40		34.24	34.12	35.97					7
8	43.07	42.70	40.45	38.40		33.97	34.31						8
9	43.06	42.71	40.47	38.35		33.78	34.99						9
10	43.05	42.69	40.39	38.32		33.57	34.54						10
11	43.04	42.68	40.30	38.27		33.46	34.32						11
12	43.05	42.25	40.18	38.24		33.45	34.35						12
13	43.04	41.81	40.08	38.14		33.45	34.75						13
14	43.04	41.86	39.95	38.05		33.47	34.43						14
15	42.98	41.85	39.80	37.83		33.61	34.41						15
16	42.90	41.72	39.65	37.72		33.61	34.51						16
17	42.87	41.57	39.55	37.64		33.51	34.84						17
18	42.87	41.44	39.52	37.58		33.49	34.63						18
19	42.81	41.29	39.46	37.57		33.51	34.50						19
20	42.76	41.21	39.39	37.57		33.51	34.71						20
21	42.60	41.23	39.32	37.50		33.44	35.52						21
22	42.54	40.81	39.31			33.55	35.19						22
23	42.59	40.48	39.08			33.75	34.97						23
24	42.66	40.81	39.03			33.74	34.87						24
25	42.69	40.93	39.03			33.94	34.86						25
26	42.71	41.00	39.03			34.00	34.85			39.07			26
27	42.24	41.02	38.93			33.94	34.86			39.03			27
28	42.45	40.94	38.73			33.91	34.96			38.97			28
29	42.53		38.71			33.83	35.66						29
30	42.72		38.63			33.73	35.46						30
31	42.82		38.49		34.68		35.42						31
-MONTHLY SUMMARY-													
MEAN		41.87	39.74			33.87	34.60						MEAN
INST		40.32	38.48			33.40	33.56						INST
MAX		(22)	(31)			(22)	(3)						MAX
INST		42.89	40.88			35.22	35.85						INST
MIN		(1)	(1)			(2)	(28)						MIN

ENVIRONMENT ONTARIO
TORONTO
YORK COUNTY

OBSERVATION WELL 342
TOWNSHIP OF KING

OS 2 LOT 19

WELL REC #: 6902665
UTM CO-ORD: 2-17 E616574 N4884788
LAT & LONG: 44-07NORTH 79-33WEST

REC METHOD: A35 RECORDER
REC COMMCD: MAY 26 1971
MEASURE PT: 1.8 FEET ABOVE GROUND SURFACE
GND ELEV: 722 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 40; LIGHT SAND AND CLAY 205; HEAVY RED SAND 297; QUICKSAND AND GRAVEL 305.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 299 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 305 FEET

PUMP RATE: 75 IGPM
SPEC. CAP: 0.68 IGPM/FT
AQUIFER: SAND
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		29.80	28.84	28.69	28.84	28.42	22.33	28.00	27.37	27.51	27.74	27.12	1
2		29.44	28.62	28.89	28.99	28.24	21.52	27.92	27.15	27.35	28.75	26.62	2
3	29.48	28.62	27.65	29.19	28.81	28.33	20.87	27.78	27.52	27.63	28.07	26.65	3
4	29.45	28.72	27.85	29.33	28.78	28.70	20.26	27.59	28.27	27.70	27.39	27.07	4
5	29.60	29.13	28.12	29.77	27.76	28.89	21.01	27.05	28.49	28.17	27.53	27.33	5
6	29.00	29.18	28.19	29.87	27.63	29.15	23.66	27.31	28.18	27.44	27.79	27.18	6
7	28.93	29.15	28.71	28.98	28.28	29.39	24.90	27.66	28.25	27.10	28.89	28.10	7
8	28.49	29.28	28.88	28.97	28.56	29.46	25.49	28.03	27.73	27.04	28.99	27.25	8
9	28.86	29.05	28.86	29.11	28.43	28.89	26.30	28.14	27.76	27.63	28.94	26.61	9
10	29.21	28.49	27.35	29.42	28.39	28.91	26.04	28.45	27.81	27.92	27.97	26.76	10
11	29.39	28.66	27.75	29.42	28.19	29.37	26.79	28.28	28.02	28.02	28.53	26.65	11
12	29.26	28.66	28.32	29.25	27.16	29.54	27.02	28.31	28.96	28.02	29.49	26.81	12
13	28.74	29.06	28.46	28.70	27.28	29.74	28.67	28.63	28.70	27.68	28.98	27.09	13
14	28.70	29.37	28.60	28.38	27.82	29.78	27.54	28.00	28.79	27.15	28.82	27.27	14
15	29.14	29.30	28.75	28.23	28.24	29.56	28.43	26.44	28.42	27.08	29.76	26.73	15
16	29.26	29.02	28.70	28.83	28.29	28.34	26.83	28.07	28.13	27.67	29.82	26.15	16
17	29.55	28.33	27.84	29.18	28.33	28.36	26.41	28.37	28.42	27.20	28.56	26.49	17
18	29.49	28.44	27.90	29.29	28.54	28.92	26.41	28.16	28.62	27.11	28.53	26.82	18
19	29.55	28.58	28.28	29.40	27.42	29.20	26.63	28.37	28.46	27.47	29.30	26.58	19
20	28.77	28.84	28.51	29.44	27.01	29.32	26.87	28.87	28.45	27.24	28.48	27.32	20
21	28.68	29.10	28.64	28.70	27.20	29.54	27.02	29.51	28.46	27.24	29.33	27.56	21
22	29.22	29.00	28.85	28.22	27.86	29.79	27.19	29.89	28.14	27.10	29.72	27.00	22
23	29.36	28.87	28.81	28.82	28.14	29.38	27.79	29.74	28.00	27.22	29.06	25.96	23
24	29.54	28.31	28.08	28.85	28.49	29.42	28.04	27.26	27.79	27.72	28.48	25.68	24
25	29.56	28.36	28.21	29.05	28.30	29.71	27.94	25.01	27.37	27.51	28.04	25.47	25
26	29.44	28.67	28.61	29.12	27.46	30.06	28.22	24.82	27.43	27.51	27.83	24.99	26
27	28.70	28.73	28.83	29.08	27.49	30.50	27.97	26.74	27.71	26.82	27.92	24.89	27
28	28.98	28.87	29.23	28.44	28.02	30.11	27.52	27.62	27.67	27.31	27.70	25.30	28
29	29.47		29.06	28.36	28.01	26.14	27.62	27.74	27.40	27.17	27.59	25.06	29
30	29.55		29.01	28.75	28.39	23.77	27.61	28.13	27.82	27.13	27.28	25.00	30
31	29.57		28.43		28.58		27.72	28.31		27.59		25.39	31
-MONTHLY SUMMARY-													
MEAN		28.90	28.39	28.99	28.09	28.96	26.08	27.88	28.04	27.44	28.51	26.48	MEAN
INST		27.24	25.40	26.95	25.78	22.97	19.70	23.21	25.65	25.50	26.21	23.55	INST
MAX		(9)	(29)	(29)	(13)	(30)	(5)	(26)	(2)	(15)	(30)	(27)	MAX
INST		30.55	29.95	30.54	29.76	31.20	29.88	30.36	29.42	28.77	30.04	28.42	INST
MIN		(1)	(28)	(6)	(1)	(27)	(13)	(23)	(14)	(13)	(16)	(8)	MIN

ENVIRONMENT ONTARIO
TORONTO
YORK COUNTY

OBSERVATION WELL 343
TOWNSHIP OF KING

CONC. 3 LOT 9

WELL REC #: 6910967
UTM CO-ORD: 2-17 E615075 N4880425
LAT & LONG: 44-04NORTH 79-34WEST

REC METHOD: A35 RECORDER
REC COMMCD: MAY 26 1971
MEASURE PT: 2.5 FEET ABOVE GROUND SURFACE
GND ELEV: 720 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: PEAT (MUCK) 11.5.

DIAMETER OF WELL: 36 INCHES
LENGTH OF CASING: 11.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 11.5 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: PEAT
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		2.78	2.21	2.81	3.40	3.87	4.61	4.97	5.16	5.52	5.55	4.33	1
2		2.57	2.19	2.84	3.41	3.95	4.61	4.97	5.17	5.50	5.55	4.34	2
3	4.16	2.52	2.18	2.89	3.46	4.01	4.52	4.95	5.18	5.48	5.54	4.37	3
4	4.18	2.48	2.23	3.08	3.49	4.06	4.29	4.90	5.19	5.45	5.52	4.40	4
5	4.21	2.42	2.94	3.29	3.53	4.09	3.99	4.88	5.21	5.43	5.48	4.42	5
6	4.24	2.36	3.24	3.33	3.57	4.13	3.94	4.88	5.22	5.43	5.45	4.46	6
7	4.28	2.29	3.14	3.33	3.59	4.23	3.93	4.89	5.25	5.43	5.41	4.49	7
8	4.33	2.21	3.08	3.32	3.59	4.26	3.94	4.90	5.26	5.43	5.37	4.50	8
9	4.38	2.15	3.01	3.31	3.56	4.31	3.92	4.94	5.29	5.44	5.34	4.50	9
10	4.42	2.08	2.94	3.29	3.53	4.34	3.96	4.96	5.32	5.44	5.33	4.52	10
11	4.47	2.03	2.87	3.26	3.50	4.37	4.05	5.00	5.35	5.47	5.32	4.51	11
12	4.52	1.97	2.81	3.23	3.46	4.44	4.12	5.02	5.36	5.49	5.28	4.51	12
13	4.56	1.92	2.75	3.24	3.39	4.43	4.15	4.99	5.37	5.50	5.20	4.50	13
14	4.61	1.88	2.70	3.26	3.31	4.49	4.19	4.97	5.39	5.47	5.11	4.49	14
15	4.64	1.83	2.66	3.30	3.33	4.54	4.22	4.95	5.41	5.45	5.04	4.48	15
16	4.67	1.80	2.64	3.34	3.34	4.51	4.31	4.94	5.43	5.42	4.59	4.46	16
17	4.71	1.78	2.64	3.37	2.68	4.43	4.38	4.96	5.45	5.40	4.94	4.44	17
18	4.75	1.76	2.64		2.87	4.44	4.43	4.98	5.46	5.38	4.93	4.42	18
19	4.77	1.74	2.65		3.10	4.43	4.48	5.02	5.47	5.41	4.91	4.41	19
20	4.80	1.74	2.66		3.20	4.42	4.53	5.05	5.49	5.41	4.88	4.40	20
21	4.80	1.74	2.67		3.29	4.40	4.58	5.10	5.50	5.43	4.75	4.41	21
22	4.74	1.79	2.65		3.32	4.41	4.62	5.14	5.52	5.45	4.59	4.41	22
23	4.70	1.97	2.71		3.40	4.44	4.68	5.17	5.54	5.47	4.47	4.40	23
24	4.67	2.09	2.73	3.37	3.48	4.48	4.72	5.19	5.57	5.48	4.37	4.41	24
25	4.64	2.15	2.75	3.33	3.53	4.52	4.75	5.23	5.57	5.48	4.30	4.40	25
26	4.62	2.19	2.76	3.33	3.66	4.55	4.78	5.27	5.58	5.50	4.26	4.41	26
27	4.41	2.21	2.77	3.34	3.71	4.58	4.80	5.27	5.59	5.51	4.23	4.41	27
28	3.99	2.21	2.77	3.37	3.77	4.57	4.83	5.20	5.59	5.51	4.23	4.42	28
29	3.81		2.78	3.40	3.81	4.60	4.86	5.17	5.57	5.54	4.26	4.42	29
30	3.64		2.79	3.41	3.85	4.63	4.88	5.16	5.53	5.56	4.30	4.43	30
31	3.08		2.81		3.85		4.90	5.15		5.54		4.45	31
-MONTHLY SUMMARY-													
MEAN		2.09	2.72		3.45	4.36	4.42	5.04	5.40	5.47	4.96	4.44	MEAN
INST		1.73	2.18		2.54	3.83	3.89	4.87	5.15	5.38	4.22	4.32	INST
MAX		(21)	(3)		(17)	(1)	(5)	(6)	(1)	(18)	(27)	(1)	MAX
INST		2.95	3.32		3.89	4.67	4.93	5.29	5.60	5.57	5.55	4.54	INST
MIN		(1)	(6)		(30)	(30)	(31)	(27)	(27)	(30)	(12)	(10)	MIN

ENVIRONMENT ONTARIO
TORONTO
YORK COUNTY

OBSERVATION WELL 106
TOWNSHIP OF MARKHAM

CONC. 3 LOT 6

WELL REC #: 6911674
UTM CO-ORD: 2-17 E632292 N4854345
LAT & LONG: 43-50NORTH 79-21WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMCD: SEP 15 1963
MEASURE PT: 1.0 FEET ABOVE GROUND SURFACE
GND ELEV: 605 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: SANDY CLAY, GRAVEL 40; DIRTY SILT 50; DIRTY SAND AND GRAVEL 60; SAND AND GRAVEL 70; SAND, GRAVEL AND BOULDERS 85; FINE SAND 99; HARD PACKED SAND, GRAVEL 104.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 86.5 FEET
LENGTH OF SCREEN: 17.5 FEET
DEPTH OF WELL: 104 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		62.77	62.70	63.51	61.12	61.44							1
2		62.32	62.67	63.65	61.36	60.95							2
3		62.05	62.50	63.80	61.52	60.64							3
4	64.23	61.83	62.59	63.78	61.44	60.91							4
5	64.46	61.68	62.94	62.92	60.83	61.45							5
6	64.40	61.49	63.34	62.24	60.59	62.03							6
7	64.49		63.94	61.80	60.96	62.58							7
8		61.42	63.95	61.57	60.64	62.97							8
9		61.40	63.66	62.04	60.36	63.21							9
10		61.33	63.41	62.39	60.97	62.92							10
11	65.01	61.44	63.27		60.59	63.31							11
12	65.10	61.55	63.20	63.01	60.24	63.40							12
13	65.04	61.49	63.19	62.98	60.14	63.62							13
14	64.52		63.28	62.56	60.05	63.25							14
15	64.35	61.39	63.64	62.55	60.63	63.04							15
16	64.20	61.15	63.76	62.73	61.38	62.64							16
17		61.08	63.85	61.97	61.31	62.59							17
18	64.20	61.02	63.45		61.43	62.67							18
19	64.12	60.88	63.97	61.75	61.44	62.62							19
20	64.09	61.10	63.65	61.36	61.48								20
21	64.03		63.35	61.08	61.75								21
22	64.05	61.73	63.09	61.31	62.02								22
23	63.98	62.14	62.44	61.45	62.24								23
24		62.36	62.02	61.56	62.19								24
25	62.97	62.50	61.74	61.59	61.90								25
26	62.93	62.56	61.51	61.54	61.85								26
27	62.85	62.61	61.92	61.08	62.03								27
28				60.73	62.49								28
29	62.64		62.70	60.58	62.57								29
30	62.64		63.01	60.96	62.59								30
31	62.71		63.27		62.08								31
-MONTHLY SUMMARY-													
MEAN					61.36								MEAN
INST					59.94								INST
MAX					(14)								MAX
INST					62.62								INST
MIN					(30)								MIN

ENVIRONMENT ONTARIO
TORONTO
YORK COUNTY

OBSERVATION WELL 305
TOWNSHIP OF MARKHAM

CONC. 4 LOT 26

WELL REC #: 6910969
UTM CO-ORD: 7-17 E642160 N4866300
LAT & LONG: 43-56N09TH 79-14WEST

REC METHOD: *F* TYPE RECORDER
REC COMMCD: JUNE 1970
MEASURE PT: 0.5 FEET ABOVE GROUND SURFACE
GND ELEV: 778 FEET ABOVE SEA LEVEL
WELL TYPE: OUG
WELL LOG: OVERBURDEN TILL 20.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 20 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 20 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: TILL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.44	2.90				3.45	3.33	4.56	5.11	5.19	5.07	4.53	1
2	3.46	3.04				3.54	3.46	4.59	5.12	5.20	5.08	4.60	2
3	3.50	3.26				3.62	2.96	4.61	5.13	5.22	5.07	4.64	3
4	3.51	3.67				3.71	2.87	4.62	5.13	5.23	5.05	4.68	4
5	3.53	3.94				3.77	3.04	4.65	5.13	5.22	5.04	4.73	5
6	3.60	4.02				3.84	3.22	4.69	5.15	5.22	5.01	4.74	6
7	3.64	4.02				3.91	3.41	4.73	5.16	5.24	5.00	4.73	7
8	3.86	4.03				3.97	3.54	4.75	5.18	5.24	4.99	4.67	8
9	4.14	4.13				3.99	3.65	4.76	5.20	5.24	4.99	4.46	9
10	4.24	4.13				4.03	3.73	4.79	5.21	5.23	5.00	4.37	10
11	4.25	4.16				4.09	3.82	4.83	5.22	5.23	5.00	4.37	11
12	4.25	4.19				4.13	3.91	4.83	5.23	5.22	4.97	4.34	12
13	4.25	4.19				4.14	4.01	4.83	5.24	5.21	4.87	4.21	13
14	4.24	4.18				4.16	4.08	4.85	5.25	5.14	4.84	4.13	14
15	4.29	4.20				4.06	4.12	4.87	5.26	5.10	4.82	4.08	15
16	4.33	4.23				3.65	4.19	4.89	5.26	5.10	4.82	4.07	16
17	4.35	4.24				3.55	4.25	4.91	5.28	5.10	4.83	3.99	17
18	4.37	4.20				3.57	4.26	4.91	5.29	5.10	4.85	3.95	18
19	4.38	3.92				3.54	4.28	4.94	5.29	5.11	4.87	3.94	19
20	4.39	3.98				3.31	4.33	4.97	5.30	5.12	4.82	3.95	20
21	4.32	4.01				3.33	4.39	4.99	5.31	5.11	4.86	3.94	21
22	4.03	4.02				3.44	4.42	5.02	5.32	5.12	3.49	3.93	22
23	3.87	4.02				3.57	4.43	5.06	5.33	5.10	3.53	3.92	23
24	3.79	4.07				3.66	4.43	5.05	5.33	5.09	3.57	3.87	24
25	3.74					3.43	4.46	5.05	5.33	5.09	3.65	3.84	25
26	3.70					3.04	4.48	5.06	5.32	5.10	3.86	3.83	26
27	3.19					3.21	4.48	5.07	5.32	5.10	4.03	3.82	27
28	2.86					3.35	4.50	5.07	5.32	5.10	4.18	3.81	28
29	2.92					3.33	4.53	5.08	5.31	5.09	4.29	3.81	29
30	2.95					3.22	4.52	5.09	5.25	5.08	4.43	3.84	30
31	2.86						4.54	5.10		5.07		3.88	31
-MONTHLY SUMMARY-													
MEAN	3.81					3.65	3.99	4.88	5.24	5.15	4.60	4.18	MEAN
INST	2.85					2.98	2.69	4.55	5.10	5.06	3.44	3.80	INST
MAX	(28)					(26)	(31)	(11)	(11)	(31)	(22)	(29)	MAX
INST	4.39					4.17	4.55	5.10	5.34	5.24	5.08	4.75	INST
MIN	(20)					(14)	(31)	(31)	(24)	(7)	(21)	(5)	MIN

ENVIRONMENT ONTARIO
TORONTO
YORK COUNTY

OBSERVATION WELL 398
TOWNSHIP OF MARKHAM

CONC. 5 LOT 14

WELL REC #: 911718
UTM CO-ORD: 2-17 E635300 N4858600
LAT & LONG: 43-52N09TH 79-19WEST

REC METHOD: *F* TYPE RECORDER
REC COMMCD: SEP 30 1973
MEASURE PT: 2.6 FEET ABOVE GROUND SURFACE
GND ELEV: 580 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN TOPSOIL 1; BROWN SAND 15; BLUE SANDY CLAY 47; BLUECLAY, SAND AND GRAVEL 67; GREY SAND AND GRAVEL 73.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 69 FEET
LENGTH OF SCREEN: 4 FEET
DEPTH OF WELL: 73 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.31	17.15	17.86	18.34		18.58	17.57	18.31	18.36		18.10	18.40	1
2	17.38	17.36	17.70	18.22	18.50	18.59	17.75	18.31	18.35		18.57	18.47	2
3	17.33	17.59	17.77		18.50	18.58	17.49	18.26	18.31	18.10	18.58		3
4	17.35	17.79	17.01		18.69	18.58	17.49	18.24	18.28	18.16	18.49		4
5	17.38	17.96	15.47		18.68	18.69	17.63	18.30	18.33	18.11	18.52	18.52	5
6	17.38	18.03	16.22		18.51	18.67	17.68	18.33	18.37	18.13	18.47	18.50	6
7	17.46	18.14	16.30		18.58	18.66	17.85	18.44	18.34	18.17	18.45	18.55	7
8	17.55	18.19	16.68		18.66	18.82	17.96	18.45	18.39	18.15	18.51	18.65	8
9	17.52	18.31	17.30		18.31	18.71	18.02	18.42	18.42	18.14	18.49	18.60	9
10	17.53	18.42	17.57		18.18	18.67	18.09	18.53	18.47	18.13	18.49	18.67	10
11	17.52	18.42	17.69		18.35	18.71	18.11	18.61	18.49	18.13	18.51	18.72	11
12	17.60	18.51	17.79		17.45	18.62	18.12	18.57	18.44	18.12	18.41	18.68	12
13	17.67	18.45	17.85		17.08	18.56	18.16	18.53	18.40	18.14	18.30	18.68	13
14	17.54	18.60	17.95		17.49	18.51	18.29	18.57	18.38	17.93	18.32	18.66	14
15	17.54	18.61	18.00		17.63	18.14	18.31	18.58	18.46	17.99	18.31	18.77	15
16	17.56	18.59	17.99		17.73	17.77	18.36	18.62	18.40	18.05	18.41	18.74	16
17	17.70	18.59	18.07		16.97	17.79	18.39	18.59	18.34	18.07	18.46	18.80	17
18	17.61	16.67	18.20		17.40	17.81	18.34	18.75	18.28	18.18	18.45	18.90	18
19	17.67	16.56	18.09		17.82	17.74	18.41	18.74	18.22	18.16	18.45	19.02	19
20	17.64	18.67	18.22		18.15	17.45	18.43	18.75	18.29	18.19	18.37	19.27	20
21	17.46	18.67	16.19		18.21	17.54	18.44	18.72	18.25	18.14	18.15	19.35	21
22	17.42	18.20	18.21		18.30	17.67	18.40	18.62	18.30	18.14	18.22	19.42	22
23	17.50	17.66	18.27		18.43	17.84	18.38	18.70	18.35	18.09	18.22	19.42	23
24	17.64	17.85	18.29		18.55	17.94	18.39	18.53	18.26	18.09	18.20	19.41	24
25	17.92	17.91	18.41		18.62	17.67	18.46	18.49	18.12	18.08	18.25	19.44	25
26	17.69	18.12	18.40		18.77	17.47	18.38	18.46	18.15	18.17	18.28	19.50	26
27	16.73	18.22	18.36		18.72	17.56	18.32	18.38	18.19	18.22	18.33	19.49	27
28	16.47	18.16			18.70	17.67	18.38	18.34	18.11	18.25	18.31	19.51	28
29	16.88				18.49	17.56		18.38	18.02	18.23	18.29	19.55	29
30	17.07				18.40	17.45		18.35	18.06	18.17	18.32	19.58	30
31	16.95				18.57		18.30	18.31		18.13		19.60	31
-MONTHLY SUMMARY-													
MEAN	17.43	18.19	17.76			18.13		18.50	18.30		18.37		MEAN
INST	16.21	17.03	14.96			17.37		18.16	17.97		17.88		INST
MAX	(27)	(11)	(5)			(20)		(5)	(29)		(21)		MAX
INST	18.01	18.72	18.50			19.04		18.94	18.61		18.68		INST
MIN	(26)	(20)	(25)			(8)		(22)	(11)		(11)		MIN

ENVIRONMENT ONTARIO
TORONTO
YORK COUNTY

OBSERVATION WELL 090
BOROUGH OF NORTH YORK

CONC. - LOT -

WELL REC #: 6905098
UTM CO-ORD: Z-17 E626320 N4845890
LAT & LONG: 43-46NORTH 79-26WEST

REC METHOD: A35 RECORDER
REC COMCD: APR. 7 1961
MEASURE PT: 5.0 FEET ABOVE GROUND SURFACE
GND ELEV: 477 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: SOIL AND SAND 3; SAND AND GRAVEL 13; SAND, GRAVEL AND SOME CLAY 40; PACKED SAND, CLAY 56; SAND, GRAVEL AND CLAY

DIAMETER OF WELL: 16 INCHES
LENGTH OF CASING: 131 FEET
LENGTH OF SCREEN: 15 FEET
DEPTH OF WELL: 146 FEET

PUMP RATE: 1085 IGPM
SPEC. CAP: 21.7 IGPM/FT
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

59; CONGLOMERATE, SOME CLAY 72; CEMENTED GRAVEL 75; CEMENTED GRAVEL, CLAY 83; SAND, GRAVEL AND CLAY 127; SAND, GRAVEL AND SOME CLAY 132; SAND AND GRAVEL 150.

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		0.23	-0.14	-0.03	0.21	-0.07		0.06	0.03	0.08	0.22	0.47	1
2		0.20	-0.08	-0.28	0.22			0.03	0.13	0.29	0.42	0.02	2
3	0.64	0.20	-0.13	0.05	-0.35			-0.03	0.08	0.53	0.26	0.05	3
4	0.51	0.26	0.07	0.47	0.26			-0.07	0.16	0.42	0.08	0.46	4
5	0.46	0.38	0.22	0.25	-0.12			0.0	0.36	0.31	0.06	0.54	5
6	0.24	0.32	0.09	0.06	-0.63			0.19	0.38	0.23	0.24	0.54	6
7	0.18	0.10	0.02	-0.08	-0.07			0.25	0.26	0.17	0.43	0.30	7
8	0.59	0.08	-0.36	0.19	0.09			0.21	0.16	0.25	0.46	-0.05	8
9	0.45	0.05	-0.15	0.02	-0.32			0.20	0.15	0.10	0.51	0.06	9
10	0.49	0.07	0.26	-0.16	0.07			0.24	0.11	0.11	0.43	0.16	10
11	0.30	0.0	0.30	-0.31	-0.13			0.20	0.06	0.30	0.13	0.23	11
12	0.54	0.0	0.22	-0.09	-0.97			0.06	-0.06	0.22	-0.10	0.19	12
13	0.77	-0.11	0.24	0.17	-0.42			0.02	-0.09	0.43	-0.14	0.42	13
14	0.37	0.40	0.25	0.38	-0.60			0.18	0.13	0.02	-0.02	0.53	14
15	0.02	0.52	0.16	0.41	-0.47			0.28	0.04	0.06	0.12	0.46	15
16	0.0	0.34	-0.24	0.05	-0.10			0.16	0.15	0.12	0.34	0.08	16
17	0.62	0.04	-0.36	0.01	-0.31		0.17	-0.09	0.01	-0.15	0.35	-0.08	17
18	0.56	-0.12	-0.22	0.13	0.08		0.01	-0.06	0.08	0.20	0.27	0.06	18
19	0.46	0.32	-0.27	0.55	0.39		-0.08	0.03	0.15	0.25	0.18	0.09	19
20	0.43	0.01	0.08	0.35	0.35		0.12	0.19	0.12	0.33	-0.23	0.24	20
21	0.10	-0.39	-0.23	0.19	-0.13		0.12	0.27	0.12		-0.38	0.20	21
22	0.34	0.42	-0.06	-0.51	-0.69		0.06	0.22	0.16		0.25	0.29	22
23	0.20	0.01	-0.03	-0.59	-0.77		0.03	0.10	0.40		0.32	0.33	23
24	0.49	-0.42	0.14	0.19	-0.53		0.06	0.14	0.41		0.08	0.36	24
25	0.47	-0.30	0.45	0.43	-0.38		0.11	0.21	-0.03		0.29	0.21	25
26	0.34	-0.38	0.01	0.38	-0.30		0.08	0.09	-0.16	0.35	0.57	0.54	26
27	-0.15	-0.30	-0.33	0.38	-0.19		-0.02	-0.06	-0.09	0.33	0.40	0.38	27
28	0.08	-0.02	-0.31	-0.01	-0.30		-0.09	0.03	-0.07	0.38	0.17	0.43	28
29	0.17		-0.07	-0.12	-0.75		-0.23	-0.01	-0.31	0.41	0.51	0.33	29
30	0.02		0.38	-0.17	-0.51		-0.15	-0.05	-0.04	0.43	0.73	0.37	30
31	-0.19		0.34		-0.60		-0.01	-0.12		0.32		0.51	31

-MONTHLY SUMMARY-													
MEAN		0.07	0.01	0.09	-0.26			0.09	0.09		0.23	0.28	MEAN
INST		-0.48	-0.43	-0.74	-1.10			-0.15	-0.47		-0.57	-0.15	INST
MAX		(21)	(19)	(23)	(12)			(31)	(29)		(21)	(8)	MAX
INST		0.69	0.55	0.85	0.54			0.33	0.47		0.78	0.64	INST
MIN		(22)	(25)	(20)	(1)			(15)	(24)		(30)	(1)	MIN

ENVIRONMENT ONTARIO
TORONTO
YORK COUNTY

OBSERVATION WELL 340
TOWNSHIP OF WHITCHURCH

CONC. 6 LOT 27

WELL REC #: 6910965
UTM CO-ORD: Z-17 E632050 N4878700
LAT & LONG: 44-04NORTH 79-21WEST

REC METHOD: 'F' TYPE RECORDER
REC COMCD: MAY 26 1971
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 975 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: TOPSOIL 4; SAND 29.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 29 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 29 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	21.07	17.11			17.14		19.47	20.51	20.98		21.54		1
2	21.06	17.14			17.13		19.51	20.58	21.00		21.51		2
3	21.04	17.23		18.19	17.05		19.43	20.60	21.02	21.68	21.48		3
4	21.00	17.45		18.16	17.24		18.97	20.64	21.07	21.68	21.45		4
5	20.96	17.53		17.88	17.33		18.37	20.67	21.11	21.66	21.43	20.70	5
6	20.92	17.58		17.78	17.29		18.03	20.74	21.12	21.64	21.44	20.70	6
7	20.89	17.86		17.69	17.36		17.88	20.80	21.13	21.62	21.45	20.70	7
8	20.89	18.31		17.72	17.43		17.89	20.84	21.15	21.61	21.47	20.70	8
9	20.89	18.50		17.69	17.36		17.96	20.88	21.16	21.58	21.49	20.63	9
10	20.88	18.71		17.72	17.26		18.12	20.93	21.19	21.58	21.50	20.58	10
11	20.87	18.90		17.80	17.11		18.34	20.96	21.21	21.57	21.50	20.55	11
12	20.86	19.10		17.75	16.83		18.58	20.97	21.23	21.58	21.47		12
13	20.87	19.26		17.66	16.26		18.74	20.91	21.26	21.58			13
14	20.87	19.44		17.54	15.88		18.85	20.77	21.29	21.55			14
15	20.87	19.64		17.41	15.86		18.99	20.66	21.33	21.55			15
16	20.88	19.67		17.35	15.66		19.17	20.57	21.35	21.53			16
17	20.90	19.68		17.24	13.70		19.33	20.48	21.38	21.52			17
18	20.91	19.77		17.17	13.91		19.45	20.44	21.41	21.52			18
19	20.92	19.80		17.24	14.43		19.52	20.45	21.45	21.53			19
20	20.92	19.89		17.29	14.83		19.64	20.49	21.47	21.54			20
21	20.92	20.05		17.26	15.12		19.74	20.57	21.50	21.54			21
22	20.93	19.63		17.20	15.40		19.84	20.63	21.54	21.54			22
23	20.93	18.68		17.14	15.67		19.92	20.67	21.58	21.53			23
24	20.92	19.10		17.10	15.89		20.00	20.72	21.59	21.53			24
25	20.90	19.28		17.00	16.08		20.09	20.76	21.59	21.55			25
26	20.84	19.43		16.94	16.23		20.14	20.80	21.60	21.54			26
27	20.20	19.51		16.94	16.38		20.18	20.84	21.62	21.55			27
28	18.42	19.24		16.97	16.52		20.22	20.85	21.63	21.55			28
29	17.44			17.07	16.64	19.52	20.26	20.88	21.64	21.55			29
30				17.10		19.47		20.88		21.55			30
31	17.05						20.43	20.92		21.55			31

-MONTHLY SUMMARY-													
MEAN		18.84						20.72					MEAN
INST		17.08						20.43					INST
MAX		(1)						(18)					MAX
INST		20.10						20.98					INST
MIN		(22)						(12)					MIN

OBSERVATION WELL DATA

REGIONAL OFFICE
KINGSTON
133 Dalton St.
613-549-4000

DISTRICT OFFICES
Belleville
15 Victoria Ave.
613-962-9208
Cornwall
408 Pitt St.
613-933-7402
Ottawa
2378 Holly Lane
613-521-3450
Pembroke
1000 MacKay St.
P.O. Box 67
613-732-3643



LEGEND

Regional Office
District Office
Recording Observation Well
Number of Recording Wells
in same location



OBSERVATION WELL DISTRIBUTION

ENVIRONMENT ONTARIO
TORONTO
HASTING COUNTY

OBSERVATION WELL 210
TOWNSHIP OF MADOC

CONC. 10 LOT 1

WELL REC #: 2901189
UTM CO-ORD: Z-18 E309070 N4932360
LAT & LONG: 44-31NORTH 77-24WEST

REC METHOD: A35 RECORDER
REC COMMCD: NOV. 28 1967
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 550 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 4; DOLOMITE 19; CHERT 21.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 4 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 21 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CHERT
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.65	10.26			8.56	9.90	12.97		16.19				1
2	13.61	10.11			8.22	10.22	12.99	15.14	16.21				2
3	13.64	10.12			8.06	10.46	13.02	15.16	16.25				3
4	13.71				8.08	10.75	13.07	15.19	16.27				4
5	13.82		11.15	5.70	8.14	11.00	13.13	15.22	16.30				5
6	13.88		8.87	5.77	8.17	11.23	13.19	15.26	16.35				6
7	13.97		7.55	5.98	8.19	11.44	13.24	15.30	16.38		16.73		7
8	14.05		6.60	6.17	8.21	11.62	13.32	15.32	16.43		16.73		8
9	14.11		6.39	6.38	8.16	11.82	13.44	15.34	16.46		16.73		9
10	14.19		6.69	6.68	7.60	12.02	13.53	15.38	16.48		16.73		10
11	14.27		7.07	6.96		12.17	13.63	15.43	16.51		16.73		11
12	14.36		7.51	7.23		12.37	13.74	15.47	16.54		16.73		12
13	14.43		7.84	7.38		12.55	13.84	15.51	16.56		16.72		13
14	14.51		8.09	7.53		12.71	13.95	15.58	16.56				14
15	14.60		8.48	7.17		12.80	14.06	15.63	16.60				15
16	14.67		8.79	6.88		12.90	14.16	15.68	16.64				16
17	14.74		9.12	6.87		13.00	14.26	15.72	16.68	16.78			17
18	14.83		9.39	6.97		13.05	14.36	15.74	16.71	16.77			18
19	14.91		9.62	7.17		13.13	14.45	15.79	16.75	16.73			19
20	14.99		9.83	7.35		13.19	14.53	15.83	16.79	16.71			20
21	15.03	10.03		7.53		13.27	14.59	15.85	16.79	16.70			21
22	14.92			7.69		13.36	14.65	15.91	16.80	16.68			22
23	14.86			7.79		13.47	14.72	15.95	16.82	16.67			23
24	14.83			7.92		13.58	14.75	16.00	16.82	16.65			24
25	14.78			8.05		13.66	14.78	16.06		16.63			25
26	14.76			8.20		13.72	14.82	16.09					26
27	14.09			8.36		13.81	14.87	16.11					27
28	12.02			8.53		13.47		16.11					28
29	11.07			8.69		12.95		16.12					29
30	10.49			8.73		12.97		16.14					30
31	10.48							16.17					31
-MONTHLY SUMMARY-													
MEAN	13.95					12.42							MEAN
INST	10.39					9.80							INST
MAX	(31)					(1)							MAX
INST	15.07					13.92							INST
MIN	(21)					(28)							MIN

ENVIRONMENT ONTARIO
TORONTO
HASTING COUNTY

OBSERVATION WELL 230
TOWNSHIP OF MADOC

CONC. 5 LOT 28

WELL REC #: 2901104
UTM CO-ORD: Z-18 E297580 N4846220
LAT & LONG: 44-43NORTH 97-73WEST

REC METHOD: #1 TYPE RECORDER
REC COMMCD: JUN. 24 1969
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 825 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: STONES AND CLAY 10; RED GRANITE 40.

DIAMETER OF WELL: 6.0 INCHES
LENGTH OF CASING: 10 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 40 FEET

PUMP RATE: 30 IGPM
SPEC. CAP: 1.36 IGPM/FT
AQUIFER: RED GRANITE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.38	5.55		6.76	6.40	7.07	7.44		8.31	7.04	6.90	6.48	1
2	6.39	5.56		6.55	6.39	7.15	7.28		8.30	7.04	6.87	6.53	2
3	6.41	5.60		6.31	6.43	7.21	7.27	7.86	8.29	7.04	6.84	6.56	3
4	6.45	5.59		5.69	6.50	7.26	7.37	7.81	8.30	7.06	6.79	6.59	4
5	6.52	5.66	6.01	5.33	6.57	7.34	7.48	7.98	8.31	7.09	6.73	6.62	5
6	6.55	5.73	5.71	5.17	6.58	7.42	7.56	8.06	8.32	7.11	6.71	6.65	6
7	6.63	5.80	5.43	5.25	6.53	7.46	7.63	8.02	8.31	7.14	6.71	6.68	7
8	6.67	5.79	5.28	5.37	6.48	7.53	7.70	8.03	8.31	7.15	6.64	6.65	8
9	6.72	5.85	5.34	5.37	6.27	7.59	7.76	8.03	8.40	7.20	6.54	6.54	9
10	6.76	5.93	5.47	5.73	6.13	7.65	7.79	8.04	8.08	7.19	6.61	6.51	10
11	6.79	6.04	5.62	5.83	6.13	7.69	7.80	8.14	7.87	7.21	6.69	6.52	11
12	6.84	6.11	5.80	5.85	5.88	7.73	7.80	8.31	7.84	7.23	6.75	6.53	12
13	6.89	6.15	5.95	5.83	5.50	7.75	7.80	8.32	7.84	7.24	6.67	6.55	13
14	6.92	6.17	6.10	5.64	5.40	7.73	7.81	8.37	7.87	7.12	6.67	6.55	14
15	6.97	6.20	6.21	4.99	5.45	7.73	7.83	8.42	7.87	7.12	6.67	6.54	15
16	6.99	6.21	6.32	4.74	5.57	7.14	7.87	8.43	7.87	7.14	6.67	6.54	16
17	7.01	6.24	6.39	4.80	5.67	7.06	7.90	8.43	7.87	7.14	6.67	6.54	17
18	7.04	6.26	6.45	5.07	5.82	7.04	7.95	8.41	7.87	7.14	6.67	6.54	18
19	7.06	6.27	6.52	5.35	6.00	7.04	8.00	8.41	7.87	7.14	6.67	6.54	19
20	7.08	6.28	6.56	5.61	6.16	7.11	8.04	8.41	7.87	7.14	6.67	6.54	20
21	7.07	6.27	6.61	5.85	6.29	7.17	8.09	8.42	7.87	7.14	6.67	6.54	21
22	6.99	6.24	6.66	6.02	6.42	7.22	8.16	8.43	7.87	7.14	6.67	6.54	22
23	6.93	6.15	6.73	6.11	6.53	7.29	8.20	8.44	7.87	7.14	6.67	6.54	23
24	6.89	6.12	6.77	6.17	6.62	7.35	8.20	8.44	7.87	7.14	6.67	6.54	24
25	6.87	6.09	6.78	6.26	6.71	7.41	8.20	8.45	7.87	7.14	6.67	6.54	25
26	6.84		6.81	6.36	6.81	7.48	8.19	8.45	7.87	7.14	6.67	6.54	26
27	6.82		6.85	6.46	6.88	7.54	8.21	8.45	7.87	7.14	6.67	6.54	27
28	5.94		6.90	6.55	6.92	7.53	8.22	8.45	7.87	7.14	6.67	6.54	28
29	5.92		6.90	6.58	6.95	7.46	8.20	8.45	7.87	7.14	6.67	6.54	29
30	5.86		6.90	6.48	6.98	7.43	8.18	8.45	7.87	7.14	6.67	6.54	30
31	5.80		6.88		7.03			8.45	7.87	7.14	6.67	6.54	31
-MONTHLY SUMMARY-													
MEAN	6.66			5.81	6.32	7.38			7.82	6.97	6.52	6.50	MEAN
INST	5.66			4.71	5.38	7.03			7.04	6.74	6.17	6.45	INST
MAX	(31)			(17)	(14)	(18)			(30)	(20)	(23)	(1)	MAX
INST	7.09			6.85	7.04	7.75			8.41	7.25	6.90	6.72	INST
MIN	(21)			(1)	(31)	(13)			(9)	(13)	(1)	(31)	MIN

ENVIRONMENT ONTARIO
TORONTO
HASTING COUNTY

OBSERVATION WELL 400
TOWNSHIP OF SIDNEY

CONC. 5 LOT 1

WELL PFC #: 2906088
UTM CO-ORD: Z-18 E291640 N4896980
LAT & LONG: 44-12NORTH 77-37WEST

REC METHOD: A35 RECORDER
REC COMMCD: JAN. 1974
MEASURE PT: 3.4 FEET ABOVE GROUND SURFACE
GND ELEV: 400 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK TOPSOIL 1; BROWN SAND 3; LOOSE BROWN SAND AND FINE GRAVEL 7; BROWN SAND AND COARSE GRAVEL 50; BROWN SAND AND GRAVEL Boulders 60; GREY LIMESTONE 65.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 50 FEET
LENGTH OF SCREEN: 10 FEET
DEPTH OF WELL: 60 FEET

PUMP RATE: 140 IGPM
SPEC. CAP: 98.6 IGPM/FT
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		45.16	44.67	43.97								46.00	1
2		45.04	44.06	43.85				43.46				45.98	2
3		44.95	44.01	43.73				43.46				45.96	3
4		44.85	44.57	43.57				43.47				45.96	4
5		44.78	44.61	43.39				43.48				45.96	5
6		44.73	44.09	43.22				43.49				45.94	6
7		44.68	44.78	43.09				43.51				45.93	7
8		44.64	44.76	43.00				43.52				45.96	8
9		44.62	44.62					43.55					9
10	46.02	44.60	44.52					43.57					10
11	46.00	44.57	44.46	42.80				43.61					11
12	46.01	44.56	44.43	42.76				43.64					12
13	46.03	44.55	44.40	42.71				43.67					13
14	46.04	44.55	44.37	42.66				43.70					14
15	46.06	44.56	44.37	42.50				43.72					15
16	46.05	44.56	44.32	42.55				43.75					16
17	46.05	44.54	44.26	42.47				43.76					17
18	46.05	44.54	44.23	42.42									18
19	46.04	44.54	44.22	42.35									19
20	46.05	44.60	44.19	42.31									20
21	46.02	44.64	44.16	42.28									21
22	46.03	44.66	44.16	42.23									22
23	46.00	44.69	44.15	42.20									23
24	45.98	44.67	44.13	42.18									24
25	45.96	44.62	44.12	42.18									25
26	45.92	44.59	44.10	42.16									26
27	45.83	44.01	44.09	42.13							46.04		27
28	45.70	44.65	44.08	42.12							46.02		28
29	45.58		44.06	42.11							46.01		29
30	45.43		44.03								46.01		30
31	45.27		44.01										31
-MONTHLY SUMMARY-													
MEAN		44.67	44.35										MEAN
INST		44.53	44.00										INST
MAX		(17)	(31)										MAX
INST		45.21	44.81										INST
MIN		(1)	(7)										MIN

ENVIRONMENT ONTARIO
TORONTO
HASTINGS COUNTY

OBSERVATION WELL 122
TOWNSHIP OF THURLOW

CONC. 6 LOT 22

WELL PFC #: 2905483
UTM CO-ORD: Z-18 E312800 N4904950
LAT & LONG: 44-17NORTH 77-21WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMCD: FEB. 2 1965
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 375 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: STONY CLAY 30.3.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 30.3 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 30.3 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.48	0.89			2.71	3.68	6.38		10.12	11.60	12.52		1
2	2.54	0.73			2.80	3.80	6.42	8.67	10.17	11.64	12.54		2
3	2.57	0.58			2.85	3.93	6.48	8.72	10.22	11.67	12.57	10.17	3
4	2.61	0.42			2.94	4.06	6.52	8.76	10.27	11.72	12.58	10.10	4
5	2.67	0.47	1.39	1.79	3.04	4.20	6.57	8.82	10.32	11.76	12.59	10.06	5
6	2.71	1.51	1.58	2.10	2.93	4.35	6.64	8.87	10.37	11.81		9.99	6
7	2.77		1.69	2.15	2.71	4.49	6.70	8.92	10.42	11.85		9.92	7
8	2.87		1.96	2.25	2.79	4.62	6.78	8.97	10.46	11.88		9.82	8
9	2.94		2.11	2.30	2.40	4.73	6.85	9.02	10.51	11.92		9.70	9
10	3.01		2.21	2.35	2.14	4.85	6.93	9.07	10.53	11.96		9.50	10
11	3.05		2.26	2.38	2.30	4.96	7.02	9.12	10.60	12.01		9.22	11
12	3.10		2.27	2.37	1.84	5.08	7.10	9.18	10.66	12.06		8.96	12
13	3.19		2.27	2.37	1.83	5.21	7.17	9.23	10.71	12.09		8.65	13
14	3.24		2.27	2.19	2.17	5.33	7.25	9.28	10.76	12.13		8.25	14
15	3.28		2.28	2.09	2.27	5.43	7.33	9.33	10.80	12.15		7.27	15
16	3.31		2.31	2.28	2.29	5.52	7.43	9.38	10.85	12.19		6.83	16
17	3.37		2.40	2.36	2.03	5.60	7.52	9.42	10.90	12.21		6.52	17
18	3.42		2.44	2.41	2.30	5.67	7.60	9.47	10.96	12.24		6.27	18
19	3.44		2.56	2.46	2.42	5.74	7.68	9.52	11.01	12.25		6.02	19
20	3.49		2.53	2.50	2.51	5.77	7.77	9.57	11.06	12.27		5.78	20
21	3.16		2.43	2.53	2.61	5.77	7.86	9.61	11.11	12.28		5.56	21
22	2.47		2.45	2.44	2.73	5.81	7.94	9.65	11.16	12.30		5.39	22
23	2.30		2.47	2.35	2.85	5.88	8.04	9.70	11.22	12.31		5.20	23
24	2.26		2.54	2.44	2.99	5.96	8.13	9.74	11.27	12.33		5.02	24
25	2.31		2.54	2.50	3.15	6.05	8.22	9.78	11.32	12.35		4.87	25
26	2.17		2.55	2.59	3.28	6.13	8.29	9.83	11.38	12.37		4.76	26
27	1.22		2.55	2.68	3.41	6.20	8.38	9.87	11.42	12.39		4.59	27
28	1.22		1.58	2.75	3.53	6.28	8.47	9.92	11.44	12.41		4.51	28
29	1.36		1.53	2.78	3.50	6.33	8.55	9.97	11.51	12.44		4.46	29
30	1.30		1.51	2.77	3.51	6.35		10.02	11.55	12.47		4.44	30
31	1.05		1.69		3.64			10.07		12.49			31
-MONTHLY SUMMARY-													
MEAN	2.61				2.72	5.26			10.84	12.11			MEAN
INST	0.86				1.36	3.66			10.10	11.57			INST
MAX	(31)				(12)	(1)			(1)	(1)			MAX
INST	3.50				3.68	6.36			11.57	12.51			INST
MIN	(20)				(31)	(30)			(30)	(31)			MIN

ENVIRONMENT ONTARIO
TORONTO
HASTING COUNTY

OBSERVATION WELL 256

TOWNSHIP OF THURLLOW

CONC. 6

LOT 22

WELL REC #: 2904367
UTM CO-ORD: 2-18 E313250 N4905130
LAT & LONG: 44-17NORTH 77-20WFS

REC METHOD: A35 RECORDER
REC COMCD: JUN. 22 1970
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 375 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN TOPSOIL 1; BROWN CLAY AND BOULDERS 3; (DENSE) BROWN SANDY CLAY, BROKEN GRAVEL, BOULDERS 45; HARD LIMESTONE 188; RED GRANITE 190.

DIAMETER OF WELL: 6.0 INCHES
LENGTH OF CASING: 45 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 190 FEET

PUMP RATE: 2 IGPM
SPEC. CAP: 0.07 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: N.A.

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		15.49	15.78		15.55	15.56	15.88			17.25	17.25	17.09	1
2		15.54	15.75		15.56	15.57	15.89			17.20	17.31		2
3		15.63	15.73		15.58	15.60	15.89			17.20	17.32		3
4		15.68	15.51		15.60	15.62	15.89			17.23	17.20		4
5		15.72	15.22	14.97	15.61	15.63	15.96			17.26	17.23		5
6		15.74	15.25	15.07	15.61	15.65	15.99			17.29	17.27		6
7		15.75	15.25	15.13	15.59	15.68	16.03			17.31	17.29		7
8		15.77	15.30	15.18	15.59	15.68	16.07			17.32	17.31		8
9		15.77		15.20	15.55	15.69	16.11			17.35	17.31		9
10		15.78		15.24	15.47	15.71	16.10			17.35	17.32		10
11		15.79		15.27	15.47	15.74	16.14			17.35	17.33		11
12		15.79		15.27	15.36	15.75	16.18			17.37	17.26		12
13		15.79		15.29	15.17	15.76	16.23			17.37	16.95		13
14		15.80		15.29	15.21	15.77	16.27			17.13	16.90		14
15		15.79		15.21	15.28	15.78	16.30			16.99	16.94		15
16		15.79		15.25	15.31	15.78	16.34			17.10	17.04		16
17		15.80		15.28	15.23	15.77	16.37			17.15	17.06		17
18		15.81		15.32	15.26	15.77	16.41			17.18	17.06		18
19		15.80		15.35	15.30	15.78	16.44			17.21	17.09		19
20		15.80		15.38	15.35	15.76	16.48			17.26	16.96		20
21		15.82		15.38	15.37	15.77	16.51		17.39	17.28	16.73		21
22		15.78		15.41	15.40	15.80	16.55		17.39	17.29	16.77		22
23		15.74		15.40	15.43	15.84	16.53		17.38	17.30	16.84		23
24		15.74		15.41	15.45	15.86	16.40		17.41	17.31	16.82	16.69	24
25		15.74		15.44	15.49	15.87	16.41		17.39	17.30	16.82	16.74	25
26	16.00	15.77		15.46	15.51	15.88	16.43		17.29	17.31	16.88	16.80	26
27	15.66	15.78		15.49	15.52	15.90	16.42		17.32	17.34	16.94	16.85	27
28	15.40	15.78		15.50	15.54	15.93	16.43		17.27	17.37	16.99	16.90	28
29	15.40			15.53	15.54	15.91	16.40		17.18	17.38	17.05	16.94	29
30	15.45			15.54	15.54	15.88	16.30		17.20	17.35	17.08	16.99	30
31	15.47				15.55					17.23		17.04	31
-MONTHLY SUMMARY-													
MEAN		15.75			15.45	15.76				17.27	17.08		MEAN
INST MAX		15.47 (1)			15.16 (13)	15.55 (1)				16.92 (15)	16.69 (21)		INST MAX
INST MIN		15.82 (21)			15.62 (6)	15.96 (29)				17.38 (29)	17.34 (12)		INST MIN

ENVIRONMENT ONTARIO
TORONTO
HASTING COUNTY

OBSERVATION WELL 123

TOWNSHIP OF TYENDINAGA

CONC. 6

LOT 7

WELL REC #: 2905484
UTM CO-ORD: 2-18 E317400 N4911425
LAT & LONG: 44-20NORTH 77-17WES1

REC METHOD: *F* TYPE RECORDER
REC COMCD: FEB. 2 1965
MEASURE PT: 2.5 FEET ABOVE GROUND SURFACE
GND ELEV: 475 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: OVERBURDEN (CLAY AND STONES) 35; LIMESTONE 72.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 35 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 72 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		13.75		21.08	17.00	21.73	26.30		28.87	29.04	28.92	27.37	1
2		14.04		17.20	18.74	22.36	26.41		28.88	29.07	28.93	27.04	2
3		14.32		16.25	19.61	22.98	26.48	27.74	28.89	29.08	28.93	27.18	3
4		14.61		15.65	20.89	23.52	26.52	27.79	28.89	29.06	28.93	27.60	4
5		14.84	16.39	14.97	21.56	23.84	26.63	27.89	28.88	29.02	28.87	27.57	5
6		15.14	16.10	14.51	21.78	24.10	26.77	28.02	28.88	28.98	28.89	27.56	6
7		15.36	15.89	14.32	22.43	24.30	26.78	28.04	28.88	29.00	28.90	27.39	7
8		15.68	15.69	14.29	23.06	24.39	26.80	28.05	28.88	29.00	28.90	27.11	8
9		15.87	15.51	14.29	23.12	24.41	26.80	28.11	28.88	29.07	28.90	27.00	9
10		15.98	15.38	14.42	23.00	24.50	26.92	28.18	28.88	29.06	28.90	26.86	10
11		16.11	15.37	14.64	22.48	24.75	27.03	28.20	28.88	29.01	28.73	26.79	11
12		16.28	15.49	14.79	21.30	24.91	27.21	28.20	28.87	29.05	28.56		12
13		16.36	15.64	14.90	16.56	25.07	27.24	28.22	28.87	29.05	28.57		13
14		16.51	15.80	15.00	15.63	25.16	27.22	28.37	28.88	29.03	28.75		14
15		16.71	15.95	14.92	15.04	25.18	27.33	28.44	28.88	28.93	28.73		15
16		16.76	16.03	14.89	14.80	25.24	27.54	28.40	28.89	28.96	28.81		16
17		16.60	16.13	14.87	14.62	25.33	27.64	28.37	28.90	28.95	28.67		17
18		16.65	16.31	14.91	14.62	25.47	27.57	28.47	28.90	28.99	28.55		18
19		16.68	16.46	15.08	14.78	25.55	27.62	28.58	28.92	28.99	28.48		19
20		16.79	16.61	15.25	14.98	25.53	27.79	28.70	28.92	29.00	28.11		20
21		16.91	16.67	15.36	15.18	25.49	27.84	28.72	28.93	29.05	28.18		21
22		17.13	16.80	15.48	15.37	25.63	27.89	28.70	28.97	29.01	28.55		22
23		17.16	17.29	15.61	15.60	25.82	27.92	28.70	29.05	28.99	28.21		23
24		17.15	19.24	15.83	15.87	25.92	27.95	28.79	29.05	28.98	27.82		24
25		17.58	21.02	16.02	16.14	25.99	27.99	28.84	28.94	28.91	27.80		25
26	12.65		21.35	16.17	16.39	26.05	28.04	28.82	28.91	28.91	27.55		26
27	12.61		22.26	16.33	16.61	26.18	28.07	28.80	28.91	28.92	27.56		27
28	12.77		22.94	16.44	16.82	26.21	28.09	28.87	28.95	28.93	27.40		28
29	13.01		23.11	16.57	17.16	26.18	28.10	28.85	28.92	28.95	27.64		29
30	13.28		23.14	16.70	19.22	26.15		28.87	28.95	28.97	27.68		30
31	13.55		22.23		20.73			28.83		28.96			31
-MONTHLY SUMMARY-													
MEAN				15.56	18.10	24.93			28.91	28.98	28.46		MEAN
INST MAX				14.28 (9)	14.57 (17)	21.32 (1)			28.84 (12)	28.89 (15)	27.38 (27)		INST MAX
INST MIN				21.74 (1)	23.20 (8)	26.23 (28)			29.06 (24)	29.08 (2)	28.95 (1)		INST MIN

ENVIRONMENT ONTARIO
TORONTO
LENNOX AND ADDINGTON COUNTY

OBSERVATION WELL 474

TOWNSHIP OF ERNESTOWN

CONC. 5

LOT 14

WELL REC #: 3701191
UTM CO-ORD: Z-18 E355480 N4902559
LAT & LONG: 44-16NORTH 76-49WEST

REC METHOD: A35 RECORDER
REC COMMCD: JAN. 18 1968
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 350 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 3; LIMESTONE 23.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 8 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 23 FEET

PUMP RATE: 2 IGPM
SPEC. CAP: 0.25 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.19	5.76	7.75	6.44	6.80	7.31	10.73	6.53	6.14	6.63	6.17	6.29	1
2	6.23	5.96	7.28	6.17	6.97	7.58	10.95	6.54	6.15	6.50	6.17	6.27	2
3	6.35	6.19	7.64	5.94	7.15	7.85	11.06	6.52	6.23	6.48	6.23	6.27	3
4	6.41	6.39	6.48	5.17	7.28	7.93	11.20	6.52	6.38	6.51	6.38	6.25	4
5	6.46	6.62	5.91	5.29	7.42	8.02	11.33	6.52	6.41	6.52	6.37	6.24	5
6	6.50	7.20	5.86	5.78	7.05	8.19	11.42	6.50	6.34	6.52	6.36	6.19	6
7	6.55	7.78	5.89	6.04	6.57	8.49	11.50	6.40	11.66	6.53	5.66	6.12	7
8	6.58	8.08	6.07	6.14	6.52	8.84	12.06	6.39	13.60	6.52	3.23	6.92	8
9	6.58	8.39	6.35	6.32	6.27	9.06	12.10	6.30	13.33	6.53	3.51	6.89	9
10	6.58	8.76	6.43	6.49	5.88	9.26	12.05	6.32	12.79	6.52	4.32	6.58	10
11	6.60	8.98	6.71	6.62	5.93	9.49	11.96	6.32	12.04	6.51	5.28	6.36	11
12	6.72	9.15	7.35	6.73	5.66	9.58	12.06	6.32	10.83	6.51	5.84	6.22	12
13	7.28	9.18	7.60	6.71	5.25	9.69	12.13	6.31	10.07	6.51	6.31	6.13	13
14	7.55	9.38	7.66	6.64	5.45	9.80	11.92	6.31	9.46	6.30	6.29	6.03	14
15	8.22	9.51	8.13	6.39	5.67	9.79	11.31	6.31	9.47	6.23	6.30	5.92	15
16	8.54	9.56	8.50	6.42	5.85	9.10	11.16	6.31	10.03	6.27	6.35	5.79	16
17	8.84	9.68	8.77	6.50	5.77	9.69	10.84	6.31	10.90	6.27	6.50	5.68	17
18	8.82		9.08	6.61	5.91	10.12	10.05	6.31	10.95	6.26	6.49	5.60	18
19	9.02		6.97	6.79	6.07	10.13	9.18	6.08	10.54	6.25	6.40	5.54	19
20	9.13		6.69	7.20	6.21	9.61	8.68	3.06	10.25	6.23	6.55	5.47	20
21	8.14		8.67	7.45	6.31	9.99	7.94	4.89	9.17	6.22	6.95	5.41	21
22	6.35		6.80	7.36	6.43	9.92	7.21	6.15	8.77	6.21	6.77	5.34	22
23	6.29		9.07	6.47	6.44	10.21	6.71	6.11	8.86	6.20	6.58	5.27	23
24	6.23		8.79	6.49	6.49	10.53	6.62	6.15	9.03	6.17	6.61	5.22	24
25	6.33		8.96	6.52	6.58	10.58	6.57	6.17	8.92	6.16	6.62	5.19	25
26	6.34	8.37	8.92	6.62	6.63	10.73	6.56	6.16	8.47	6.18	6.54	5.16	26
27	5.50	8.67	9.09	6.81	6.60	10.90	6.57	6.20	7.37	6.19	6.46	5.07	27
28	5.24	8.80	9.15	7.17	6.55	10.92	6.56	6.18	6.91	6.20	6.38	4.98	28
29	5.42		9.32	7.34	6.55	10.64	6.57	6.17	6.61	6.20	6.35	4.90	29
30	5.61		9.22	7.44	6.65	10.55	6.55	6.03	6.70	6.21	6.32	4.84	30
31	5.62		7.60		7.52		6.52	6.08		6.22		4.78	31
-MONTHLY SUMMARY-													
MEAN	6.85		7.90	6.54	6.40	9.48	9.62	6.14	9.15	6.35	6.08	5.77	MEAN
INST	5.22		5.67	4.98	5.21	7.23	6.52	2.77	6.11	6.07	3.10	4.75	INST
MAX	(28)		(5)	(4)	(13)	(1)	(31)	(20)	(1)	(14)	(8)	(31)	MAX
INST	9.17		9.70	7.68	7.91	11.04	12.53	6.55	13.66	6.91	7.03	7.11	INST
MIN	(20)		(29)	(22)	(31)	(27)	(9)	(2)	(7)	(1)	(21)	(8)	MIN

ENVIRONMENT ONTARIO
TORONTO
LENNOX AND ADDINGTON COUNTY

OBSERVATION WELL 478

TOWNSHIP OF ERNESTOWN

CONC. 4

LOT 14

WELL REC #: 3700988
UTM CO-ORD: Z-18 E355900 N4901600
LAT & LONG: 44-15NORTH 76-48WEST

REC METHOD: A35 RECORDER
REC COMMCD: JAN. 18 1968
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 350 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 6; LIMESTONE 104.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 9.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 103 FEET

PUMP RATE: 1 IGPM
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.30	1.93	6.76	4.13	0.90	7.07	11.83	17.74	18.75	18.53	16.86	5.76	1
2	2.60	2.47	6.49	3.01	0.73	7.19	11.99	17.79	18.77	18.37	17.02	6.24	2
3	2.89	3.22	6.57	2.53	0.52	7.48	12.16	17.85	18.79	18.10	17.06	6.62	3
4	3.17	4.14	5.04	1.82	0.41	7.80	12.49	17.90	18.80	17.78	16.94	6.81	4
5	3.39	4.89	3.16	1.88	0.23	8.20	13.02	17.95	18.76	17.63	16.66	7.03	5
6	3.79	5.47	3.02	2.13	0.18	8.68	13.57	18.00	18.73	17.54	15.92	7.30	6
7	4.12	5.94	2.76	2.22	0.32	9.13	14.06	18.04	18.71	17.56	14.61	7.38	7
8	4.43	6.31	2.93	2.20	0.34	9.58	14.59	18.10	18.70	17.65	13.51	3.90	8
9	4.69	6.64	3.34	2.63	0.99	9.97	15.01	18.16	18.69	17.71	13.22	2.17	9
10	4.96	6.93	3.93	2.83	3.07	10.37	15.26	18.22	18.69	17.84	13.22	2.56	10
11	5.22	7.26	4.40	2.69	3.14	10.74	15.60	18.27	18.69	17.98	13.36	3.04	11
12	5.46	7.66	4.70	2.73	2.32	11.01	15.85	18.29	18.70	18.02	13.60	3.18	12
13	5.59	8.04	4.99	2.77	1.81	11.26	16.04	18.34	18.71	18.09	9.69	3.13	13
14	5.70	8.17	5.24	2.87	2.12	11.67	16.32	18.44	18.72	18.06	6.63	3.11	14
15	5.86	8.38	5.43	3.31	2.51	11.67	16.57	18.48	18.74	16.40	6.19	2.82	15
16	6.01	8.66	5.57	3.20	2.79	11.56	16.77	18.54	18.77	14.26	5.92	2.48	16
17	6.12	9.04	5.74	2.87	2.29	11.54	16.91	18.57	18.78	13.85	5.43	2.14	17
18	6.23	9.38	5.88	2.92	2.65	11.68	17.02	18.61	18.78	13.66	5.08	1.94	18
19	6.31	9.59	5.90	2.13	3.16	11.75	17.13	18.65	18.80	13.29	5.23	1.77	19
20	6.34	9.89	5.76	1.86	3.56	11.08	17.23	18.70	18.84	13.23	5.09	1.68	20
21	6.14	10.14	5.63	1.64	4.00	10.80	17.41	18.73	18.86	13.54	3.76	1.67	21
22	4.15	9.14	5.72	1.61	4.51	10.80	17.47	18.73	18.86	14.06	3.72	1.62	22
23	3.46	6.59	5.78	2.22	4.92	10.97	17.52	18.73	18.85	15.14	3.74	1.88	23
24	2.78	6.63	5.58	2.18	5.30	11.19	17.56	18.73	18.80	15.45	3.40	2.13	24
25	2.70	6.82	5.57	1.94	5.66	11.41	17.59	18.73	18.75	15.73	3.60	2.13	25
26	2.67	7.06	5.58	1.63	5.98	11.63	17.62	18.70	18.73	15.99	3.92	2.05	26
27	1.78	7.23	5.65	1.35	6.24	11.85	17.66	18.69	18.71	16.20	4.29	1.93	27
28	1.58	7.27	5.70	1.08	6.51	12.00	17.66	18.70	18.68	16.45	4.94	1.91	28
29	1.73		5.71	0.87	6.72	11.87	17.70	18.70	18.60	16.63	5.33	1.92	29
30	1.82		5.73	0.82	6.97	11.70	17.67	18.70		16.75		1.99	30
31	1.78		5.60		7.15		17.69	18.73					31
-MONTHLY SUMMARY-													
MEAN	4.06	6.96	5.14	2.26	3.16	10.45	15.89	18.40	18.75	16.33	9.06	3.29	MEAN
INST	1.52	1.69	2.62	0.77	0.13	7.04	11.75	17.71	18.59	13.14	3.35	1.54	INST
MAX	(27)	(1)	(7)	(30)	(5)	(1)	(1)	(1)	(30)	(20)	(25)	(23)	MAX
INST	6.35	10.17	7.06	4.66	7.24	12.12	17.73	18.74	18.86	18.59	17.07	7.40	INST
MIN	(20)	(22)	(1)	(1)	(31)	(29)	(29)	(31)	(22)	(1)	(4)	(8)	MIN

ENVIRONMENT ONTARIO
TORONTO
LENNOX AND ADDINGTON COUNTY

OBSERVATION WELL 479
TOWNSHIP OF ERNESTOWN

CONC. 5

LOT 14

WELL REC #: 3701192
UTM CO-ORD: Z-18 E355459 N4902602
LAT & LONG: 44-16NORTH 76-49WEST

REC METHOD: A35 RECORDER
REC COMMCD: JAN. 18 1968
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 350 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: LIMESTONE 44.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 8 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 44 FEET

PUMP RATE: 2 IGPM
SPEC. CAP: 0.06 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.25	0.36	3.07	1.84	3.42	4.18	4.48	5.45	6.33	4.79			1
2	1.66	0.76	2.72	1.18	3.45	4.23	4.68	5.55	6.32	4.90			2
3	1.99	1.39	3.03	0.78	3.53	4.40	4.79	5.62	5.90	4.69			3
4	2.26	1.99	1.98	-0.04	3.64	4.53	4.86	5.61	5.46	4.88			4
5	2.52	2.64	0.62	-0.13	3.75	4.65	4.87	5.11	5.68	5.16			5
6	2.74	3.26	0.39	0.42	3.67	4.71	5.01	5.39	6.07	5.41			6
7	2.96		0.55	0.89	3.51	4.75	5.17	5.66	6.22	5.39			7
8	3.10		0.90	1.11	3.52	4.84	5.16	5.75	6.34	5.34			8
9	3.17		1.41	1.44	3.25	4.85	5.15	5.77	6.35	5.28			9
10	3.22		1.63	1.81	2.15	4.84	4.81	5.88	6.35	5.40			10
11	3.26		2.11	2.07	1.89	4.91	4.92	6.00	6.35	5.48			11
12	3.33		2.60	2.21	1.65	4.96	5.23	6.02	6.27	5.51			12
13	3.40		2.96	2.27	0.68	4.97	5.38	6.03	5.69	5.56			13
14	3.46		3.22	2.24	0.77	5.08	5.47	6.09	5.86	5.14			14
15	3.53		3.44	1.94	1.19	5.08	5.44	6.13	6.08	4.42			15
16	3.62		3.61	1.88	1.68	4.63	5.44	6.16	6.16	4.49			16
17	3.71		3.74	2.06	1.74	4.57	5.52	6.14	6.18	4.52			17
18	3.73		3.83	2.32	1.93	4.62	5.56	6.08	5.73	4.49			18
19	3.73		3.87	2.59	2.32	4.78	5.60	6.14	5.77	4.66			19
20	3.73		3.77	2.94	2.75	4.54	5.73	6.19	5.78	4.89			20
21	3.58		3.71	3.20	3.19	4.50	5.67	6.25	5.46	5.07			21
22	2.98		3.80	3.30	3.50	4.34	5.70	6.33	5.10	5.25			22
23	2.12		3.86	2.98	3.67	4.32	5.82	6.32	5.34	5.30			23
24	1.73		3.75	2.88	3.83	4.46	5.41	6.31	5.55	5.26			24
25	1.68		3.76	2.87	3.97	4.66	5.17	6.31	5.64	5.10			25
26	1.65	3.41	3.80	3.02	4.06	4.73	5.35	6.32	5.23	4.95			26
27	0.63	3.68	3.93	3.29	4.15	4.86	5.42	5.93	5.04	5.01			27
28	-0.46	3.68	3.98	3.46	4.21	5.01	5.49	5.66	4.98	5.21			28
29	-0.23		4.04	3.58	4.27	4.70	5.47	6.00	4.62	5.38			29
30	-0.01		4.01	3.61	4.32	4.45	4.97	6.15	4.57				30
31	0.24		3.01		4.33		5.13	6.31					31
-MONTHLY SUMMARY-													
MEAN	2.38		2.94	2.13	3.03	4.67	5.25	5.96	5.75				MEAN
INST	-0.48		0.12	-0.37	0.56	4.17	4.45	5.07	4.52				INST
MAX	(28)		(5)	(4)	(13)	(1)	(1)	(5)	(29)				MAX
INST	3.75		4.09	3.62	4.39	5.26	5.91	6.36	6.36				INST
MIN	(21)		(29)	(30)	(31)	(14)	(23)	(31)	(1)				MIN

ENVIRONMENT ONTARIO
TORONTO
LENNOX AND ADDINGTON COUNTY

OBSERVATION WELL 484
TOWNSHIP OF ERNESTOWN

CONC. 5

LOT 14

WELL REC #: 3701190
UTM CO-ORD: Z-18 E355378 N4903167
LAT & LONG: 44-16NORTH 76-49WEST

REC METHOD: A35 RECORDER
REC COMMCD: JAN. 18 1968
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 400 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 1; LIMESTONE 78.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 9.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 78 FEET

PUMP RATE: 50 IGPM
SPEC. CAP: 7.69 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1							50.68	53.71	54.56	54.83	54.22		1
2							50.68	53.75	54.61	54.82	54.22		2
3							50.78	53.77	54.72	54.83	54.23		3
4							50.89	53.80	54.84	54.84	54.24		4
5	33.21						50.99	53.85	54.90	54.83	54.25		5
6	34.01					47.50	51.14	53.83	54.90	54.79	54.20		6
7	34.76					47.95	51.32	53.81	54.91	54.77	54.12		7
8	35.53					48.33	51.48	53.84	54.92	54.77	54.00		8
9	36.31					48.63	51.63	53.86	54.94	54.76	53.90		9
10	37.69					48.86	51.76	53.89	54.95	54.75			10
11	37.74					49.09	51.89	53.93	54.95	54.75			11
12	38.38					49.33	52.07	53.97	54.93	54.76			12
13	39.02					49.57	52.23	53.99	54.95	54.80			13
14	39.63					49.75	52.34	54.02	54.98	54.76			14
15	40.12					49.88	52.44	54.08	55.01	54.64			15
16	40.53					49.94	52.56	54.13	55.03	54.52			16
17	40.90					49.98	52.74	54.13	55.12	54.44			17
18	41.20					50.03	52.84	54.15	55.16	54.43			18
19	41.42					50.10	52.91	54.19	55.16	54.43			19
20	41.71					50.08	53.05	54.27	55.15	54.40			20
21	41.72					49.97	53.19	54.34	55.14	54.38			21
22	37.50					49.57	53.30	54.39	55.14	54.37			22
23	33.05					49.04	53.38	54.42	55.15	54.35			23
24						49.32	53.42	54.44	55.17	54.30			24
25						49.68	53.46	54.46	55.16	54.27			25
26						49.93	53.50	54.52	55.16	54.24			26
27						50.50	53.54	54.53	55.16	54.22			27
28						50.69	53.58	54.53	55.17	54.22			28
29						50.76	53.62	54.52	55.05	54.22			29
30						50.73	53.64	54.51		54.22			30
31							53.66	54.52		54.22			31
-MONTHLY SUMMARY-													
MEAN							52.41	54.13		54.55			MEAN
INST							50.67	53.68		54.22			INST
MAX							(1)	(1)		(27)			MAX
INST							53.68	54.53		54.84			INST
MIN							(31)	(26)		(4)			MIN

ENVIRONMENT ONTARIO
TORONTO
PRESCOTT COUNTY

OBSERVATION WELL 241

VILLAGE OF L'ORIGINA

CONC. - LOT -

WELL REC #: 5200776
UTM CO-ORD: Z-18 E523760 N5051250
LAT & LONG: 45-37NORTH 74-42WEST

REC METHOD: A35 RECORDER
REC COMMO: MAY 1 1969
MEASURE PT: 1.1 FEET ABOVE GROUND SURFACE
GND ELEV: 158 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: SANDY LOAM 5; BROWN CLAY 15; GREY CLAY 24; SAND AND BOULDERS 27; COARSE SAND 36; GREY SHALE 42; GREY LIMESTONE 76.

DIAMETER OF WELL: 10 INCHES
LENGTH OF CASING: 36 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 76 FEET

PUMP RATE: 49 IGPM
SPEC. CAP: N.A.
AQUIFER: SHALE AND LIMESTONE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.05	12.84	14.75	14.89	13.53	15.04	16.33	17.97	19.14				1
2	14.34	12.95	14.85	14.60	13.84	15.13	16.52	17.88	19.10				2
3	13.93	13.10	14.88	14.42	14.07	15.24	17.04	17.81	19.15				3
4	13.97	13.35	14.73	13.00	14.09	15.22	16.87	17.76	19.18				4
5	14.01	13.52	13.72	11.55	14.31	15.27	16.91	17.77	19.23				5
6	14.06	13.74	12.96	11.52	14.43	15.31	17.09	17.76	19.28				6
7	14.19	13.93	11.69	12.31	14.31	15.35	17.05	17.80	19.29				7
8	14.36	14.06	11.70	12.97	14.44	15.40	16.98	17.75	19.30				8
9	14.37	14.21	11.94	13.19	14.26	15.45	16.83	17.85	19.34				9
10	14.34	14.30	12.72	13.56	13.09	15.57	16.88	17.90	19.32				10
11	14.35	14.46	13.26	13.47	13.43	15.58	17.15	17.93	19.35				11
12	14.48	14.55	13.60	12.88	13.55	15.69	17.39	18.08	19.37				12
13	14.53	14.63	13.71	12.53	12.85	15.78	17.52	18.15					13
14	14.54	14.71	13.87	11.95	13.55	15.85	17.52	18.30					14
15	14.64	14.69	14.09	11.35	13.95	15.88	17.47	18.35					15
16	14.72	14.70	14.20	11.75	14.12	15.81	17.55	18.41					16
17	14.77	14.68	14.22	12.42	14.27	15.76	17.87	18.47					17
18	14.78	14.80	14.49	12.73	14.49	15.83	18.02	18.51					18
19	14.81	14.81	14.59	13.22	14.50	15.89	18.09	18.65					19
20	14.87	14.83	14.73	13.62	14.47	15.94	18.18	18.74					20
21	14.83	14.94	14.71	13.71	14.44	16.04	18.16	18.84					21
22	14.42	14.78	14.77	13.77	14.46	15.92	18.25	18.91					22
23	14.25	14.63	14.85	13.72	14.48	15.79	18.25	18.96					23
24	14.29	14.65	14.81	13.78	14.31	15.98	18.22	18.99					24
25	14.35	14.77	14.88	14.02	14.34	16.20	18.22	18.92					25
26	14.43	14.80	14.05	14.13	14.46	16.33	18.23	19.04					26
27	14.02	14.79	14.90	14.26	14.56	16.53	18.10	19.08					27
28	13.56	14.79	14.95	14.28	14.62	16.70	17.82	19.10					28
29	13.31		14.93	14.26	14.72	16.73	17.98	19.11					29
30	13.25		14.97	13.68	14.86	16.44	18.18	19.16					30
31	13.32		14.89		14.96		18.16	19.17					31
-MONTHLY SUMMARY-													
MEAN	14.25	14.32	14.14	13.25	14.19	15.79	17.58	18.42					MEAN
INST	13.05	12.58	11.23	11.10	12.50	14.81	16.15	17.58					INST
MAX	(30)	(1)	(7)	(15)	(13)	(1)	(2)	(5)					MAX
INST	14.97	15.04	15.09	15.15	15.05	16.95	18.45	19.43					INST
MIN	(21)	(21)	(30)	(1)	(31)	(28)	(23)	(30)					MIN

ENVIRONMENT ONTARIO
TORONTO
PRESCOTT COUNTY

OBSERVATION WELL 257

TOWNSHIP OF PLANTAGENET

CONC. 5 LOT 7

WELL REC #: 5200394
UTM CO-ORD: Z-18 E500550 N5041250
LAT & LONG: 45-32NORTH 74-59WEST

REC METHOD: A35 RECORDER
REC COMMO: NOV. 20 1969
MEASURE PT: 167 FEET ABOVE SEA LEVEL
GND ELEV: 167 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: SILT 25; COARSE SAND 30; GRAVEL 35.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 34 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 35 FEET

PUMP RATE: 75 IGPM
SPEC. CAP: 2.69 IGPM/FT
AQUIFER: GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW MEASURING POINT

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.17	6.76	7.38	6.70	6.27	6.34	7.36	15.06	10.76	9.73			1
2	7.39	6.55	7.53	6.22	6.38	6.51	7.48	15.24	10.64	9.62			2
3	7.20	6.46	7.31	6.20	6.11	6.52	7.72	13.81	10.43				3
4	7.06	6.46	7.16	5.54	6.34	6.45	7.63	12.73	10.20				4
5	7.10	6.60	6.68	5.51	6.38	6.42	7.50	12.21	10.25				5
6	7.02	6.72	6.25	5.60	6.20	6.61	7.62	11.75	10.15				6
7	7.23	6.54	5.82	5.64	6.29	6.65	7.56	11.40	9.94				7
8	7.44	6.68	5.97	5.98	6.37	6.61	7.53	11.03	9.81				8
9	7.45	6.77	5.68	5.79	6.20	6.59	7.49	10.90	9.73				9
10	7.42	6.85	5.84	5.84	5.88	6.56	7.67	10.62	9.71				10
11	7.18	6.81	6.03	6.00	5.81	6.74	7.84	10.38	9.56				11
12	7.36	7.12	6.11	5.87	5.48	6.89	7.92	10.12	9.56				12
13	7.63	6.98	6.09	5.66	5.57	6.83	7.87	9.88	9.48				13
14	7.15	7.48	6.29	5.55	5.70	7.01	7.79	9.71	9.51				14
15	7.22	7.45	6.44	5.50	5.75	6.92	7.89	9.73	9.31				15
16	7.57	7.13	6.17	5.95	6.08	6.90	9.57	9.60	9.35				16
17	7.02	7.01	5.88	5.95	5.96	6.72	12.25	9.33	9.14				17
18	7.62	7.34	6.54	6.07	6.28	6.65	13.01	9.20	9.27				18
19	7.47	7.13	6.64	6.31	6.41	6.81	13.44	9.24	9.25				19
20	7.66	7.35	6.99	6.33	6.43	6.69	14.02	9.33	10.46				20
21	7.70	7.97	6.57	6.14	6.32	6.60	14.27	9.35	12.10				21
22	7.43	7.11	6.81	5.98	6.20	6.67	14.56	9.26	10.68				22
23	7.15	7.35	6.87	6.31	6.29	6.89	14.83	11.94	10.36				23
24	7.35	7.77	6.77	6.68	6.30	7.01	15.02	13.30	11.39				24
25	7.29	7.45	7.06	6.54	6.26	7.08	15.06	13.94	12.54				25
26	7.22	7.47	6.62	6.49	6.24	7.17	15.24	13.89	11.03				26
27	6.72	7.48	6.67	6.53	6.06	7.29	14.60	12.08	10.63				27
28	6.76	7.28	7.00	6.38	6.07	8.15	13.03	11.68	10.34				28
29	6.62		6.88	6.44	5.98	7.68	12.54	11.38	9.84				29
30	6.44		6.62	6.31	6.14	7.32	13.35	11.11	9.75				30
31	6.47		6.57		6.19		14.75	10.88					31
-MONTHLY SUMMARY-													
MEAN	7.24	7.07	6.56	6.07	6.13	6.85	10.79	11.29	10.18				MEAN
INST	6.13	6.41	6.45	5.29	5.27	6.22	7.26	9.18	9.02				INST
MAX	(31)	(4)	(10)	(15)	(12)	(1)	(1)	(23)	(17)				MAX
INST	7.88	9.77	7.63	7.41	6.53	11.68	15.41	15.39	13.00				INST
MIN	(17)	(21)	(1)	(23)	(2)	(28)	(26)	(13)	(25)				MIN

ENVIRONMENT ONTARIO
TORONTO
PRESCOTT COUNTY

OBSERVATION WELL 183
TOWNSHIP OF W. HAWKESBURY

CONC. 5 LOT 8

WELL REC #: 5200594
UTM CO-ORD: 2-18 E528025 N5042000
LAT & LONG: 45-32NORTH 74-39WEST

REC METHOD: A35 RECORDER
REC COMMCD: OCT. 19 1966
MEASURE PT: 2.8 FEET ABOVE GROUND SURFACE
GND ELEV: 275 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: GREY CLAY 10; GREY CLAY AND GRAVEL 12; HARDPAN 30; SOFT WEATHERED GREY LIMESTONE WITH SOME GRAVEL 49; LIGHT BROWN LIMESTONE 59; DARK GREY LIMESTONE 94.

DIAMETER OF WELL: 10 INCHES
LENGTH OF CASING: 36 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 94 FEET

PUMP RATE: 40 IGPM
SPEC. CAP: 3.81 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.51	1.49	5.30	5.02	2.89	4.22	7.27	8.96	7.87	7.38	7.43	3.75	1
2	1.45	1.56	5.36	4.32	2.95	4.41	7.39	8.91	7.98	7.07	6.81	3.96	2
3	1.46	1.62	5.41	3.88	3.05	4.59	7.49	8.88	8.08	7.01	5.98	4.85	3
4	2.55	1.89	5.19	1.79	2.99	4.69	7.25	7.85	8.03	6.93	5.82	5.21	4
5	3.11	2.15	2.08	1.28	3.21	4.84	6.35	6.56	9.34	7.03	6.81	5.37	5
6	3.42	2.31	1.44	1.58	3.23	5.01	6.56	6.19	9.79	6.79	7.15	5.47	6
7	3.70	2.53	1.18	1.88	2.94	5.21	6.70	7.26	9.46	6.92	7.37	4.58	7
8	3.96	3.36	1.43	2.26	3.03	5.38	6.80	7.67	8.03	7.60	7.44	3.37	8
9	3.69	3.83	1.87	2.49	2.86	5.52	6.95	7.89	7.99	8.00	6.31	2.70	9
10	3.24	4.10	2.22	2.77	2.04	5.71	7.15	8.01	8.35	7.99	5.87	2.83	10
11	2.69	4.33	2.59	2.52	2.21	5.79	7.35	7.13	8.52	7.32	6.89	2.28	11
12	2.50	4.52	2.88	2.18	2.13	5.85	7.52	7.33	8.58	6.99	7.36	2.59	12
13	2.53	4.62	3.19	1.85	1.97	5.95	7.68	8.13	8.69	6.90	7.00	2.82	13
14	2.86	4.30	3.53	1.67	2.20	6.03	7.82	8.57	8.32	6.82	6.48	3.24	14
15	2.82	3.31	3.78	1.49	2.36	6.19	7.53	8.84	7.92	6.79	6.39	2.62	15
16	2.66	3.05	3.93	1.93	2.51	6.34	7.88	9.02	7.92	7.66	6.47	3.45	16
17	2.77	2.78	4.07	1.76	2.71	6.17	8.13	8.75	8.17	8.21	6.52	3.87	17
18	2.72	3.14	3.79	2.13	2.97	6.01	8.28	8.37	7.81	8.35	6.54	4.07	18
19	2.79	4.25	3.99	2.56	3.27	6.08	8.39	7.84	7.79	7.30	6.48	4.26	19
20	2.82	4.56	4.42	2.78	2.92	6.11	8.50	8.89	7.77	8.20	5.01		20
21	3.06	4.80	4.54	2.88	3.51	5.99	8.63	9.32	7.28	8.58	5.26		21
22	2.46	4.80	4.34	2.93	3.79	5.97	8.75	9.55	7.02	8.74	5.03		22
23	2.59	4.81	4.61	2.74	3.58	5.97	8.89	9.71	7.37	8.83	4.31		23
24	2.52	4.85	4.60	2.88	3.63	6.12	9.00	9.84	8.27	8.93	3.92		24
25	2.48	4.87	4.66	3.05	3.61	6.27	9.01	9.86	8.70	8.97	3.80		25
26	2.50	4.95	4.81	3.23	3.67	6.45	9.05	8.79	8.61	8.85	3.77		26
27	1.92	5.08	4.94	3.41	3.57	6.67	9.09	8.50	7.99	7.62	3.67		27
28	1.48	5.21	5.07	3.55	3.74	6.96	9.16	8.28	7.81	7.34	3.67		28
29	1.69		5.13	3.60	3.85	6.75	9.26	8.41	7.46	8.40	3.69		29
30	1.46		5.17	3.28	3.94	7.15	9.32	8.20	7.16	8.77	3.63		30
31	1.72		5.22		4.12		9.38	8.09		8.26			31
-MONTHLY SUMMARY-													
MEAN	2.55	3.68	3.89	2.66	3.08	5.81	8.02	8.37	8.14	7.76	5.76		MEAN
INST	1.11	1.24	1.02	0.80	1.85	4.16	5.59	5.42	6.33	5.94	3.04		INST
MAX	(28)	(1)	(7)	(15)	(13)	(1)	(5)	(6)	(30)	(15)	(28)		MAX
INST	4.11	5.26	5.46	5.20	4.20	7.21	9.40	10.01	9.98	9.01	7.82		INST
MIN	(9)	(28)	(4)	(1)	(31)	(30)	(31)	(25)	(7)	(26)	(1)		MIN

ENVIRONMENT ONTARIO
TORONTO
PRINCE EDWARD COUNTY

OBSERVATION WELL 178
TOWNSHIP OF HALLOWELL

MT 2 LOT 2

WELL REC #: 5300976
UTM CO-ORD: 2-18 E318640 N4873090
LAT & LONG: 43-59NORTH 77-15WEST

REC METHOD: A35 RECORDER
REC COMMCD: JUL. 18 1966
MEASURE PT: 1.5 FEET ABOVE GROUND SURFACE
GND ELEV: 294 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: GRAVEL 10; LIMESTONE 100.

DIAMETER OF WELL: 6.0 INCHES
LENGTH OF CASING: 10 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 100 FEET

PUMP RATE: 5 IGPM
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

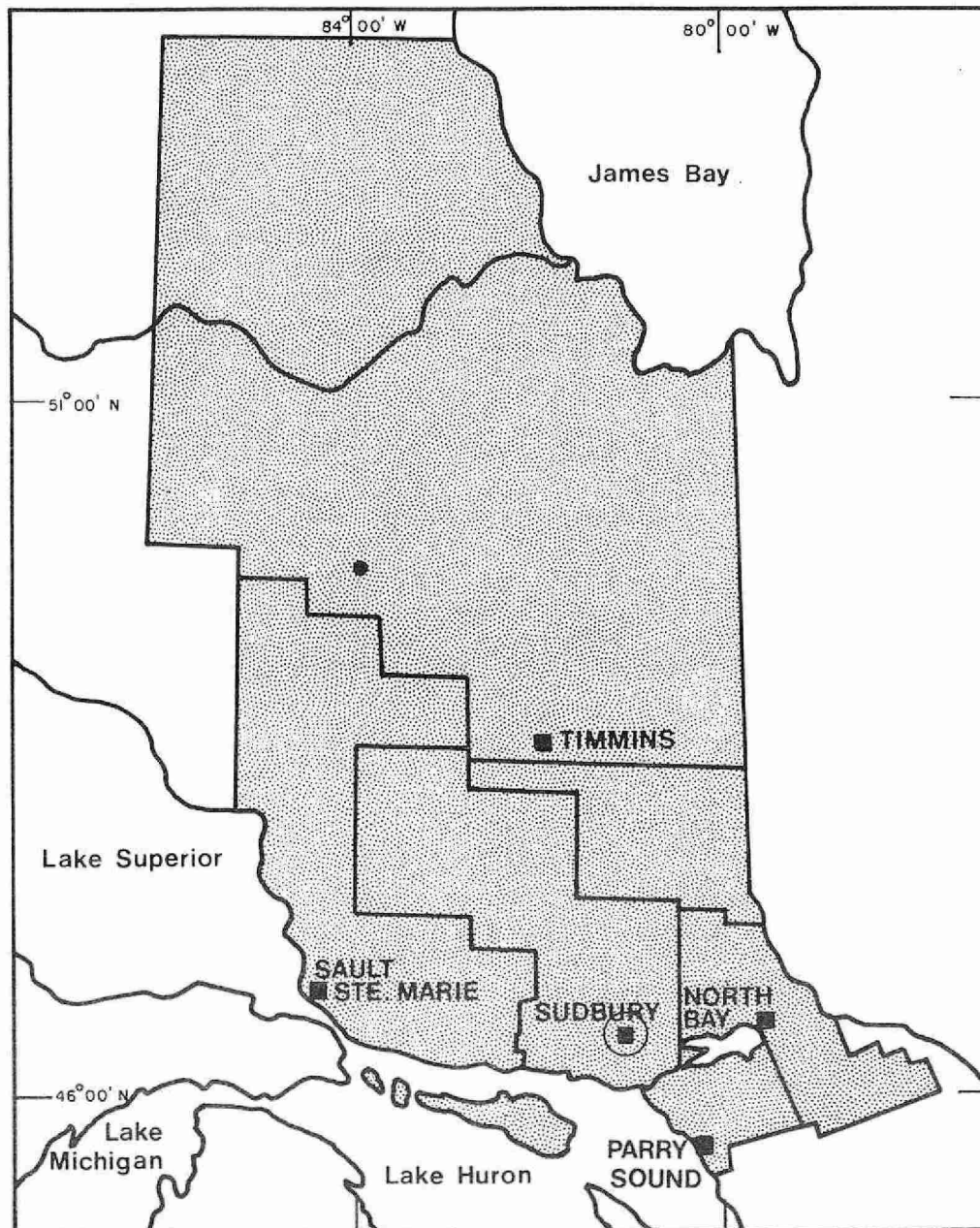
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		0.05	1.37	0.76	1.21	1.30	2.77	6.25	11.81	14.39	11.62	3.06	1
2		0.05	1.40	0.51	1.28	1.34	2.83	6.40	11.95	14.44	11.39	2.85	2
3		0.04	1.38	0.36	1.31	1.39	2.90	6.53	12.08	14.52	11.17	2.71	3
4		0.04	1.32	0.22	1.36	1.45	2.95	6.66	12.20	14.55	10.89	2.70	4
5		0.04	1.08	0.16	1.44	1.51	3.01	6.80	12.35	14.58	10.68	2.72	5
6		0.04	0.82	0.18	1.46	1.57	3.08	6.98	12.46	14.59	10.50	2.71	6
7		0.09	0.61	0.21	1.50	1.64	3.13	7.16	12.55	14.60	10.37	2.64	7
8		0.19	0.58	0.26	1.57	1.70	3.19	7.35	12.60	14.62	10.23	2.46	8
9		0.21	0.58	0.28	1.60	1.76	3.25	7.52	12.67	14.64	10.10		9
10	0.95	0.24	0.58	0.33	1.56	1.82	3.33	7.70	12.76	14.66	9.96		10
11	0.99	0.25	0.63	0.41	1.43	1.88	3.41	7.89	12.84	14.70	9.77		11
12	1.01	0.26	0.69	0.47	1.19	1.95	3.54	8.06	12.92	14.73	9.57		12
13	1.08	0.70	0.75	0.50	0.86	2.03	3.65	8.22	12.99	14.77	9.40		13
14	1.15	1.40	0.82	0.54	0.64	2.09	3.74	8.42	13.11	14.80	9.27		14
15	1.16	1.55	0.66	0.54	0.50	2.13	3.85	8.68	13.27	14.81	9.13		15
16	1.20	1.63	0.91	0.59	0.51	2.16	3.99	9.05	13.38	14.83	8.91		16
17	1.27	1.69	0.92	0.65	0.50	2.16	4.14	9.33	13.48	14.84	8.59		17
18	1.32	1.78	0.97	0.70	0.45	2.28	4.29	9.55	13.57	14.83	8.17		18
19	1.35	1.84	1.02	0.78	0.45	2.40	4.41	9.79	13.67	14.83	7.71		19
20	1.41	1.90	1.08	0.85	0.50	2.44	4.57	10.04	13.75	14.75	7.23		20
21	1.43	2.02	1.11	0.91	0.56	2.42	4.72	10.27	13.82	14.63	6.74		21
22	1.18	2.03	1.12	0.93	0.60	2.38	4.87	10.45	13.88	14.42	6.41		22
23	0.72	1.69	1.16	0.94	0.66	2.39	5.02	10.62	13.98	14.15	5.89		23
24	0.47	1.50	1.20	0.94	0.74	2.44	5.17	10.80	14.08	13.92	5.26		24
25	0.33	1.35	1.25	1.00	0.83	2.49	5.32	11.01	14.12	13.62	4.71		25
26	0.29	1.31	1.25	1.03	0.91	2.54	5.46	11.20	14.15	13.36	4.29		26
27	0.12	1.34	1.23	1.08	0.96	2.59	5.60	11.36	14.20	13.08	3.91		27
28	0.08	1.36	1.25	1.10	1.06	2.64	5.72	11.49	14.24	12.82	3.54		28
29	0.06		1.26	1.13	1.12	2.69	5.84	11.58	14.29	12.53	3.33		29
30	0.06		1.19	1.17	1.18	2.72	5.96	11.63	14.34	12.24	3.22		30
31	0.05		1.02		1.24		6.11	11.71		11.93			31
-MONTHLY SUMMARY-													
MEAN		0.95	1.01	0.65	1.01	2.08	4.19	9.05	13.25	14.20	8.07		MEAN
INST		0.03	0.57	0.16	0.44	1.26	2.73	6.18	11.75	11.77	3.14		INST
MAX		(4)	(7)	(5)	(19)	(1)	(1)	(1)	(1)	(31)	(30)		MAX
INST		2.07	1.40	1.18	1.61	2.73	6.18	11.75	14.36	14.84	11.77		INST
MIN		(22)	(2)	(30)	(9)	(30)	(31)	(31)	(30)	(17)	(1)		MIN



OBSERVATION WELL DATA

REGIONAL OFFICE
SUDBURY
469 Bouchard St.
705-522-8282

DISTRICT OFFICES
North Bay
1500 Fisher St.
705-476-1001
Sault Ste. Marie
445 Albert St. E.
705-949-4640
Timmins
83 Algonquin Blvd. W.
705-264-9474
Parry Sound
74 Church St.
705-746-2139



OBSERVATION WELL DISTRIBUTION

LEGEND

Regional Office

District Office

Recording Observation Well

Number of Recording Wells
in same location



ENVIRONMENT ONTARIO
TORONTO
DISTRICT OF COCHRANE

OBSERVATION WELL 239
UNSURVEYED

WELL REC #1 1601461
UTM CO-ORD: 7=16 E703350 N5545050
LAT & LONG: 50-04NORTH 84-10WEST

REC METHOD: BROTT RECORDER
REC COMM: JUN 19 1969
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 550 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY, SOME GRAVEL AND ODD BOULDERS 15; SAND AND SOME GRAVEL 25; COARSE GRAVEL, SAND, AND BOULDERS 120.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASTING: 100 FEET
LENGTH OF SCREEN: 11 FEET
DEPTH OF WELL: 120 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

NONWC WELL NUMBER 41-05-003

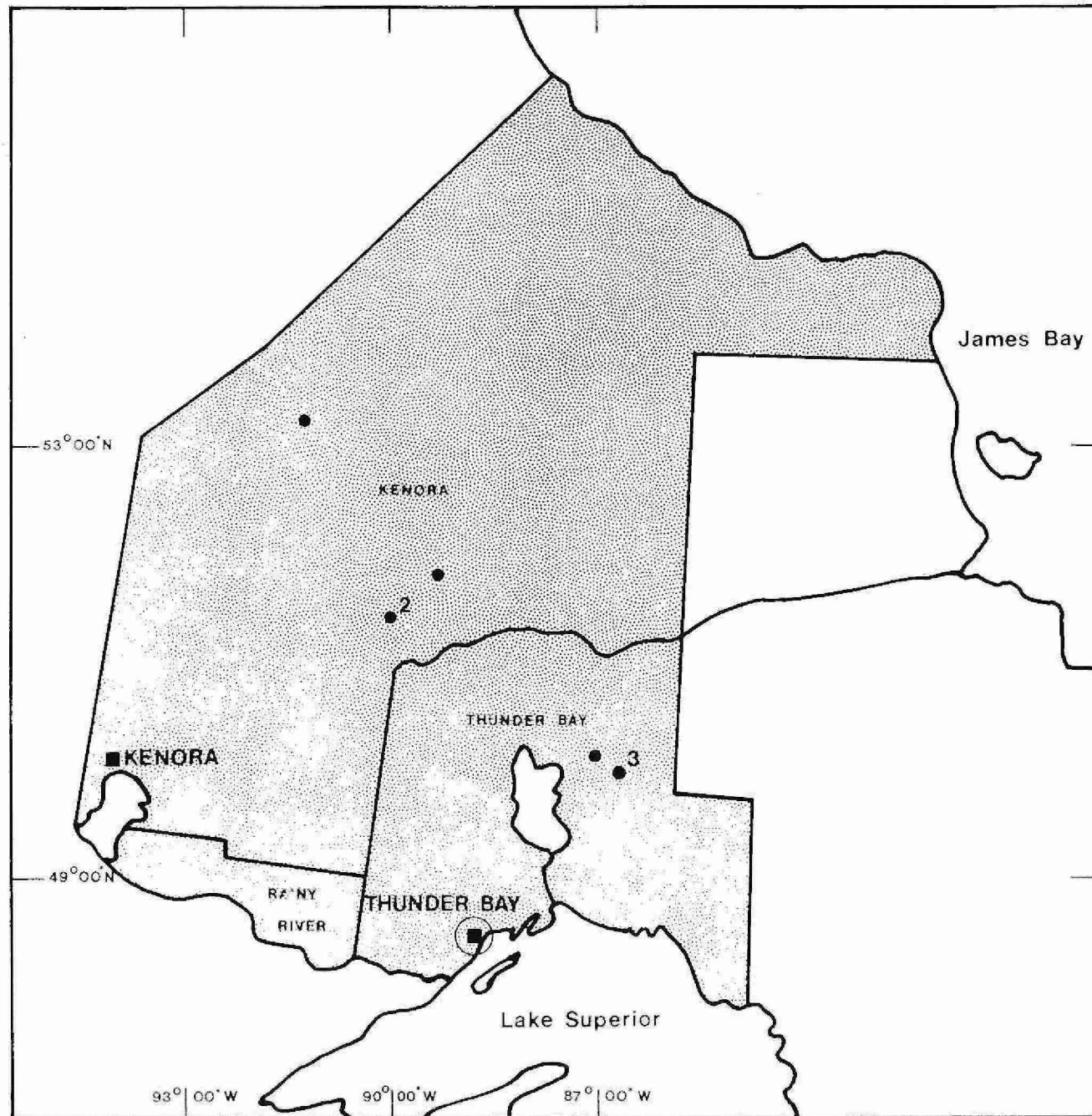
1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		80.52	80.94	81.38	81.58								1
2		80.53	80.95	81.39	81.54								2
3		80.54	80.95	81.41	81.52								3
4		80.57	80.97	81.42	81.47								4
5		80.58	80.97	81.44	81.44								5
6		80.60	80.97	81.44	81.40								6
7		80.62	81.02	81.48	81.37								7
8		80.64	81.03	81.49	81.35								8
9		80.65	81.04	81.51	81.31								9
10		80.67	81.06	81.53	81.29								10
11		80.67	81.08	81.54	81.24								11
12		80.69	81.09	81.56	81.21								12
13		80.70	81.11	81.58	81.16								13
14		80.72	81.11	81.59	81.11								14
15		80.73	81.14	81.60	81.06								15
16		80.74	81.14	81.61									16
17		80.76	81.15	81.65									17
18		80.76	81.17	81.65									18
19		80.78	81.19	81.66									19
20		80.81	81.20	81.66									20
21		80.80	81.20	81.67									21
22		80.81	81.24	81.70									22
23	80.80	80.84	81.26	81.71									23
24	80.80	80.84	81.28	81.70									24
25	80.81	80.87	81.28	81.73									25
26	80.83	80.87	81.30	81.73									26
27	80.85	80.90	81.32	81.70									27
28	80.88	80.92	81.32	81.66									28
29	80.47		81.33	81.63									29
30	80.50		81.34	81.60									30
31	80.51		81.35										31
-MONTHLY SUMMARY-													
MEAN		80.72	81.15	81.58									MEAN
INST		80.52	80.92	81.36									INST
MAX		(1)	(1)	(1)									MAX
INST		80.94	81.36	81.74									INST
MIN		(28)	(31)	(25)									MIN

OBSERVATION WELL DATA

REGIONAL OFFICE
THUNDER BAY
435 James St. S.
P.O. Box 5000
807-475-1205

DISTRICT OFFICE
Kenora
203 First St. S.
807-468-5578



OBSERVATION WELL DISTRIBUTION

LEGEND

Regional Office

District Office

Recording Observation Well

Number of Recording Wells
in same location



ENVIRONMENT ONTARIO
TORONTO
DISTRICT OF KENORA

OBSERVATION WELL 20A

UNSURVEYED

CONC. -

LOT -

WELL REC #: 3100710
UTM CO-ORD: 7-16 E321100 N5747350
LAT & LONG: 51-51NORTH 89-36WEST

REC METHOD: BROTT RECORDER
REC COMMD: AUG. 23 1967
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1130 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: ORGANIC MATERIAL 0-5; SILT, TRACE OF CLAY 25; CLAY AND SILT WITH FEW PEARLES AND MIXED SAND 40; SILT WITH SOME

DIAMETER OF WELL: 2.5 INCHES
LENGTH OF CASING: 86.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 86.5 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: FINE SAND AND SILT
QUALITY: FRESH

CLAY 44; SILTY GREY CLAY WITH SILT LAYER 50; SILT, FINE SAND, MEDIUM SAND LAYERS 55; SILT AND SOME CLAY 60; GREY CLAY 64; SILTY, VERY FINE SAND WITH SOME SILT AND CLAY LAYERS 74; SANDY SILT 79; MIXED SAND AND SILT 87;
BEDROCK 103.1. NWRC WELL NUMBER 40-05-001

1974

DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1							40.84	43.70	43.35	42.74			1
2							40.95	43.69	43.05	42.74			2
3							41.06	43.67	42.74	42.81			3
4							41.18	43.65	42.48	42.85			4
5							41.29	43.62	42.28	42.89			5
6							41.41	43.60	42.17	42.94			6
7							41.53	43.58	42.10	42.98			7
8							41.64	43.56	42.04	43.02			8
9							41.74	43.57	42.04	43.06			9
10							41.85	43.58	42.03	43.08			10
11							41.97	43.59	42.03	43.11			11
12							42.05	43.62	42.03	43.14			12
13							42.13	43.63	42.05	43.16			13
14							42.23	43.66	42.05	43.16			14
15							42.35	43.70	42.06	43.16			15
16							42.45	43.73	42.09	43.17			16
17							42.57	43.76	42.12	43.18			17
18							42.66	43.81	42.15	43.20			18
19						40.61	42.75	43.86	42.19	43.23			19
20						40.57	42.88	43.91	42.24	43.25			20
21						40.55	42.99	43.97	42.28	43.26			21
22						40.56	43.06	44.01	42.34	43.27			22
23						40.54	43.15	44.04	42.39	43.29			23
24						40.55	43.25	44.04	42.43	43.31			24
25						40.55	43.34	44.02	42.47				25
26						40.57	43.43	44.01	42.50				26
27						40.60	43.51	44.00	42.55				27
28						40.65	43.58	43.97	42.60				28
29						40.67	43.64	43.94	42.65				29
30						40.75	43.68	43.89	42.69				30
31							43.69	43.65					31
MEAN							42.41	43.78	42.34				MEAN
INST MAX							40.79 (1)	43.51 (31)	42.02 (10)				INST MAX
INST MIN							43.70 (31)	44.05 (23)	43.51 (1)				INST MIN

ENVIRONMENT ONTARIO
TORONTO
DISTRICT OF KENORA

OBSERVATION WELL 310

UNSURVEYED

CONC. -

LOT -

WELL REC #: 3100662
UTM CO-ORD: 2-15 E575600 N5908200
LAT & LONG: 53-21NORTH 90-50WEST

REC METHOD: BROTT RECORDER
REC COMMD: JUL 31 1970
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 891 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK MUCK 10-5; STIFF GREY CLAY AND SILT 25; SOFT, GREY CLAY AND SILT 44; STIFF GREY SILT WITH CLAY VEINS 50;

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 128 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 134.2 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SCHIST
QUALITY: N.A.

GREY SILT AND SAND 61; MEDIUM DENSE GREY SILT AND SAND 69; FINE, MEDIUM DENSE GREY SAND, SILT 73; GREY SILT, SAND 77; GREY CLAY AND SILT 90; COARSE GREY SAND 92; GREY MIXED SAND, SILT AND GRAVEL 117; GREY GRAVEL, SILT AND BEDROCK 128; GREY ROCK 134.2. NWRC WELL NUMBER 47-05-001

1974

DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1								8.01					1
2								8.13					2
3								8.21					3
4								8.31					4
5							10.68	8.42					5
6							10.75	8.50					6
7							10.79	8.68					7
8							10.84	8.80					8
9							10.94	8.85					9
10							10.95	8.87					10
11							10.90	8.90					11
12							10.91	8.06					12
13							10.96	7.20					13
14							11.14	6.97					14
15							11.14	6.73					15
16							11.11	6.64					16
17							11.10	6.45					17
18							11.14	6.49					18
19							11.16	6.54					19
20							11.05	6.81					20
21							10.88	6.98					21
22							10.69	7.16					22
23							10.60	7.31					23
24							10.51	7.31					24
25							10.50	7.17					25
26							10.43	6.80					26
27							9.68	6.85					27
28							8.39	6.81					28
29							8.03	6.67					29
30							7.96						30
31							7.98						31
MEAN													MEAN
INST MAX													INST MAX
INST MIN													INST MIN

ENVIRONMENT ONTARIO
TORONTO
DISTRICT OF KENORA

OBSERVATION WELL 361

UNSURVEYED

CONC. - LOT -

WELL REC #: 3100571
UTM CO-ORD: Z-15 E694200 N5704050
LAT & LONG: 51-27NORTH 90-13WEST

REC METHOD: BROTT RECORDER
REC COMCD: NJV 6 1971
MEASURE PT: 4.21 FEET ABOVE GROUND SURFACE
GND ELEV: 1200 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: FINE TO MEDIUM BROWN SAND 3; MEDIUM, GREY SAND 4; MEDIUM TO COARSE, GREY SAND AND GRAVEL 9; COARSE GREY SAND, GRAVEL AND SMALL BOULDERS 29; COARSE GREY SAND AND GRAVEL BOULDERS 39; VERY LOOSE, COARSE GREY GRAVEL, BOULDERS 44; COARSE GREY SAND, FINE GRAVEL 54; COARSE GREY GRAVEL, SAND AND BOULDERS 59; COARSE GREY SAND, GRAVEL, BROKEN BOULDERS 64; MEDIUM GRAY SAND, FINE GRAVEL, SILT 69.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 69 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 69 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: COARSE SAND & GRAVEL
QUALITY: FRESH

NOWRC WELL NUMBER 44-05-005

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		47.24	47.43	47.65	47.48	46.99	47.06	47.02	46.82				1
2		47.24	47.44	47.66	47.47	47.00	47.06	47.01	46.80				2
3		47.25	47.45	47.67	47.47	47.02	47.08	47.01	46.79				3
4		47.26	47.46	47.68	47.47	47.02	47.08	47.00	46.78				4
5		47.28	47.47	47.67	47.45	47.03	47.08	47.00	46.75				5
6		47.29	47.47	47.68	47.44	47.05	47.08	47.00	46.77				6
7		47.30	47.48	47.69	47.43	47.07	47.08	47.00	46.79				7
8		47.31	47.49	47.69	47.43	47.07	47.05	47.01	46.81				8
9		47.32	47.50	47.70	47.42	47.05	47.05	47.00	46.81				9
10		47.33	47.51	47.70	47.41	47.03	47.10	46.99	46.80				10
11		47.33	47.52	47.72	47.39	47.02	47.08	47.00	46.81				11
12		47.32	47.53	47.73	47.36	47.02	47.09	47.01	46.82				12
13		47.33	47.52	47.73	47.34	47.02	47.05	47.00	46.82				13
14		47.35	47.53	47.73	47.31	47.03	47.09	47.00	46.82				14
15		47.36	47.55	47.74	47.27	47.04	47.05	47.00	46.82				15
16		47.37	47.55	47.74	47.23	47.04	47.10	46.99	46.83				16
17		47.37	47.55	47.74	47.21	47.04	47.11	46.98	46.84				17
18		47.37	47.56	47.73	47.17	47.04	47.12	46.98	46.84				18
19		47.38	47.57	47.71	47.13	47.03	47.12	46.98	46.86				19
20		47.38	47.55	47.69	47.09	47.03	47.12	46.98	46.86				20
21		47.39	47.55	47.67	47.06	47.04	47.13	46.97	46.89				21
22		47.38	47.57	47.65	47.03	47.05	47.13	46.95	46.90				22
23		47.39	47.58	47.62	47.01	47.05	47.12	46.92	46.90				23
24		47.41	47.59	47.62	46.97	47.04	47.13	46.89	46.91				24
25		47.41	47.60	47.59	46.95	47.04	47.13	46.86	46.91				25
26		47.41	47.60	47.57	46.95	47.03	47.11	46.85	46.91				26
27	47.21	47.42	47.60	47.54	46.93	47.03	47.13	46.86					27
28	47.23	47.42	47.62	47.53	46.94	47.03	47.11	46.86					28
29	47.23		47.64	47.51	46.94	47.05	47.07	46.86					29
30	47.22		47.64	47.48	46.95	47.05	47.06	46.85					30
31	47.23		47.64		46.98		47.04	46.84					31
-MONTHLY SUMMARY-													
MEAN		47.34	47.54	47.66	47.22	47.03	47.10	46.96					MEAN
INST		47.24	47.43	47.48	46.93	46.98	47.03	46.83					INST
MAX	(1)	(1)	(30)	(27)	(1)	(31)	(31)						MAX
INST		47.43	47.65	47.74	47.48	47.08	47.15	47.04					INST
MIN	(28)	(30)	(17)	(1)	(8)	(27)	(1)						MIN

ENVIRONMENT ONTARIO
TORONTO
DISTRICT OF KENORA

OBSERVATION WELL 365

TOWNSHIP OF PONSFORD

CONC. - LOT -

WELL REC #: 3100573
UTM CO-ORD: Z-15 E695600 N5707050
LAT & LONG: 51-29NORTH 90-11WEST

REC METHOD: BROTT RECORDER
REC COMCD: NJV 6 1971
MEASURE PT: 2.42 FEET ABOVE GROUND SURFACE
GND ELEV: 1200 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: FINE BROWN SAND AND SILT 3; FINE TO MEDIUM, GREY SAND AND SILT 9.8.

DIAMETER OF WELL: 1.5 INCHES
LENGTH OF CASING: 9.8 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 9.8 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: FINE SAND AND SILT
QUALITY: FRESH

NOWRC WELL NUMBER 44-05-007

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1							4.42	4.41	4.18	4.60			1
2							4.41	4.53	4.31	4.60			2
3							4.51	4.65	4.42	4.57			3
4							4.48	4.75	4.52	4.61			4
5							4.53	4.83	4.63	4.49			5
6							4.59	4.90	4.70	4.47			6
7							4.65	4.96	4.72	4.46			7
8							4.61	5.06	4.73	4.41			8
9							4.69	5.13	4.80	4.19			9
10							4.78	5.19	4.80	4.12			10
11							4.84	5.20	4.55	4.17			11
12							4.90	5.16	4.46	4.25			12
13							4.97	5.18	4.55	4.21			13
14							5.03		4.58	4.24			14
15							5.08		4.64	4.28			15
16							5.09		4.67	4.32			16
17							5.13		4.71	4.37			17
18							5.09		4.65	4.37			18
19						3.53	5.21		4.72	4.39			19
20						3.67	5.23		4.74	4.36			20
21						3.76	5.00		4.76	4.29			21
22						3.84	4.69		4.76	4.27			22
23						3.90	4.44		4.75	4.29			23
24						3.96	4.93		4.57	4.22			24
25						4.04	4.69		4.48				25
26						4.12	4.64		4.46				26
27						4.20	4.40		4.56				27
28						4.30	4.12	5.14	4.41				28
29						4.33	4.22	4.60	4.62				29
30						4.37	4.21	4.32	4.60				30
31							4.41	4.11					31
-MONTHLY SUMMARY-													
MEAN							4.72		4.61				MEAN
INST							4.47		4.16				INST
MAX							(28)		(1)				MAX
INST							5.26		4.82				INST
MIN							(20)		(9)				MIN

ENVIRONMENT ONTARIO
TORONTO
DISTRICT OF THUNDER BAY

OBSERVATION WELL 315
TOWNSHIP OF EXTON

CONC. - LOT -

WELL REC #: 6100795
UTM CO-ORD: Z-16 E511400 N5556100
LAT & LONG: 50-10N03RTH 86-51W05T

REC METHOD: BROTT RECORDER
REC COMMCD: JULY 15 1970
MEASURE PT: 2.88 FEET ABOVE GROUND SURFACE
GND ELEV: 1105 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: FINE TO MEDIUM BROWN SAND 1; MEDIUM TO COARSE GREY SAND 15; COARSE GREY SAND, GRAVEL 25.
NOWRC WELL NUMBER 43-05-15-1

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 23 FEET
LENGTH OF SCREEN: 2 FEET
DEPTH OF WELL: 25 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND
QUALITY: FRESH

E - ESTIMATED

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1							3.88 E	3.93 E	4.41 E				1
2							3.88 E	3.93 E	4.42 E				2
3							3.88 E	3.92 E	4.39 E				3
4							3.85 E	3.92 E	4.38 E				4
5							3.73 E	3.92 E	4.36 E				5
6							3.72 E	3.91 E	4.30 E				6
7							3.71 E	3.91 E	4.30 E				7
8							3.69 E	3.91 E	4.30 E				8
9							3.51 E	3.91 E	4.29 E				9
10							3.51 E	3.91 E	4.27 E				10
11							3.50 E	3.93 E	4.27 E				11
12							3.50 E	3.96 E	4.27 E				12
13						3.67 E	3.50 E	3.96 E	4.27 E				13
14						3.67 E	3.50 E	3.96 E	4.27 E				14
15						3.68 E	3.51 E	3.96 E	4.27 E				15
16						3.67 E	3.63 E	3.96 E	4.27 E				16
17						3.67 E	3.72 E		4.27 E				17
18						3.66 E	3.73 E		4.27 E				18
19						3.67 E	3.74 E		4.26 E				19
20						3.67 E	3.84 E		4.26 E				20
21						3.67 E	3.92 E						21
22						3.67 E	3.93 E						22
23						3.67 E	3.92 E	4.27 E					23
24						3.67 E	3.92 E	4.27 E					24
25						3.80 E	3.93 E	4.28 E					25
26						3.89 E	3.93 E	4.38 E					26
27						3.88 E	3.93 E	4.40 E					27
28						3.88 E	3.93 E	4.40 E					28
29						3.88 E	3.92 E	4.40 E					29
30						3.88 E	3.92 E	4.40 E					30
31							3.93 E	4.41 E					31

-MONTHLY SUMMARY-

MEAN							3.76						MEAN
INST MAX							3.50 (14)						INST MAX
INST MIN							3.93 (27)						INST MIN

ENVIRONMENT ONTARIO
TORONTO
DISTRICT OF THUNDER BAY

OBSERVATION WELL 319
TOWNSHIP OF EXTON

CONC. - LOT -

WELL REC #: 6100803
UTM CO-ORD: Z-16 E511610 N5557000
LAT & LONG: 50-10N03RTH 86-51W05T

REC METHOD: BROTT RECORDER
REC COMMCD: JUL 15 1970
MEASURE PT: 3.41 FEET ABOVE GROUND SURFACE
GND ELEV: 1105 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN FINE SAND 1; GRAY MIXED SAND, GRAVEL, SILT 35; GREY MIXED SAND 40; VERY FINE GREY SAND 54; BLUE CLAYEY SILT 55; BLUE CLAY 66.3; HARD GREY SAND, BOULDERS 68.5.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 68 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 68.3 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

NOWRC WELL NUMBER 43-05-016

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	34.67	35.12	35.36	35.64	35.68	34.20	34.15						1
2	34.71	35.14	35.31	35.67	35.66	34.18	34.18						2
3	34.77	35.16	35.35	35.68	35.70	34.12	34.15						3
4	34.78	35.18	35.39	35.71	35.72	34.06	34.17						4
5	34.79	35.20	35.44	35.72	35.72	34.06	34.18						5
6	34.79	35.18	35.51	35.74	35.72	34.03	34.18						6
7	34.81	35.18	35.50	35.76	35.72	33.98	34.22						7
8	34.84	35.17	35.50	35.75	35.71	33.94	34.23						8
9	34.87	35.17	35.52	35.75	35.70	33.94	34.30						9
10	34.89	35.19	35.54	35.78	35.69	33.90	34.31						10
11	34.89	35.24	35.55	35.76	35.62	33.87	34.35						11
12	34.90	35.27	35.55	35.73	35.59	33.86	34.39						12
13	34.91	35.30	35.51	35.74	35.59	33.87	34.45						13
14	34.87	35.24	35.52	35.76	35.55	33.87	34.48						14
15	34.89	35.24	35.55	35.77	35.52	33.87	34.51						15
16	34.93	35.24	35.52	35.79	35.50	33.91	34.51						16
17	34.98	35.24	35.50	35.82	35.47	33.95	34.53						17
18	34.99	35.27	35.52	35.84	35.42	33.97	34.55						18
19	34.99	35.30	35.54	35.82	35.35	33.97	34.50						19
20	35.00	35.32	35.54	35.78	35.18	33.99	34.51						20
21	35.01	35.33	35.56	35.74	35.02	34.00	34.50						21
22	35.03	35.37	35.58	35.76	34.89	34.02	34.52						22
23	35.03	35.36	35.61	35.80	34.78	33.99	34.52						23
24	35.01	35.36	35.62	35.78	34.71	33.99	34.50						24
25	35.02	35.33	35.64	35.78	34.63	34.03	34.50						25
26	35.02	35.33	35.66	35.75	34.55	34.05	34.52						26
27	35.00	35.37	35.67	35.72	34.46	34.08	34.52						27
28	35.01	35.38		35.71	34.37	34.10	34.53						28
29	35.03		35.60	35.71	34.30	34.14	34.53						29
30	35.03			35.72	34.26	34.17	34.52						30
31	35.06		35.66		34.20		34.51						31

-MONTHLY SUMMARY-

MEAN	34.92	35.26	35.55	35.75	35.23	34.00	34.40						MEAN
INST MAX	34.66 (1)	35.10 (1)	35.30 (2)	35.64 (1)	34.19 (31)	33.84 (12)	34.12 (1)						INST MAX
INST MIN	35.10 (31)	35.38 (28)	35.67 (27)	35.85 (18)	35.75 (1)	34.20 (1)	34.57 (18)						INST MIN

ENVIRONMENT ONTARIO
TORONTO
DISTRICT OF THUNDER BAY

OBSERVATION WELL 385

TOWNSHIP OF NAKINA

CONC. - LOT -

WELL REC #: 6100452
UTM CO-ORD: Z-16 E519025 N5560800
LAT & LONG: 51-12NORTH 86-45WEST

REC METHOD: BROTT RECORDER
REC COMMCD: MAY 29 1973
MEASURE PT: 5.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1033 FEET ABOVE SEA LEVEL

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 48 FEET
LENGTH OF SCREEN: 2 FEET
DEPTH OF WELL: 48 FEET

PUMP RATE: N/A
SPEC. CAP: N/A
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

WELL TYPE: DRILLED
WELL LOG: BROWN TOPSOIL 1; BROWN FINE SAND, PYRITE 3; BROWN SILT 4; BROWN HARDPAN 5; BROWN SILT 8; BROWN MEDIUM TO COARSE SAND AND GRAVEL 11; BROWN MEDIUM SAND, SILT 15; BROWN MEDIUM SAND 18; GREY FINE SAND, STONES 26; BROWN FINE TO MEDIUM SAND, CLAY 35; GREY MEDIUM SAND 48.
NOWRC WELL NUMBER 43-05-024

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1					19.91	19.31	19.59	19.96					1
2					19.91	19.31	19.61	19.97					2
3					19.91	19.31	19.64	19.99					3
4					19.89	19.31	19.64	20.00					4
5					19.88	19.31	19.62	20.02					5
6					19.87	19.30	19.62	20.03					6
7					19.86	19.30	19.62	20.06					7
8					19.85	19.30	19.64	20.09					8
9					19.82	19.28	19.64	20.10					9
10					19.78	19.26	19.64	20.13					10
11					19.73	19.27	19.65	20.13					11
12					19.73	19.29	19.65	20.14					12
13					19.69	19.31	19.67	20.18					13
14					19.64	19.33	19.70	20.20					14
15					19.63	19.34	19.73	20.20					15
16					20.11	19.60	19.36	19.74	20.20				16
17					20.11	19.58	19.36	19.75	20.22				17
18					20.10	19.54	19.37	19.79	20.25				18
19					20.09	19.49	19.38	19.81	20.27				19
20					20.08	19.44	19.39	19.83	20.28				20
21					20.07	19.41	19.41	19.83	20.25				21
22					20.09	19.37	19.44	19.85	20.24				22
23					20.08	19.35	19.47	19.89	20.26				23
24					20.07	19.34	19.48	19.89					24
25	19.64				20.06	19.34	19.49	19.89					25
26	19.63				20.02	19.33	19.49	19.90					26
27	19.61				19.98	19.33	19.51	19.91					27
28	19.63				19.96	19.31	19.53	19.91					28
29	19.62				19.94	19.30	19.54	19.92					29
30	19.64				19.96	19.30	19.54	19.93					30
31						19.31		19.96					31
-MONTHLY SUMMARY-													
MEAN					19.59	19.38	19.76						MEAN
INST MAX					19.30	19.26	19.57						INST MAX
					(30)	(11)	(1)						
INST MIN					19.94	19.57	19.96						INST MIN
					(1)	(30)	(31)						

ENVIRONMENT ONTARIO
TORONTO
DISTRICT OF THUNDER BAY

OBSERVATION WELL 235

TOWNSHIP OF RUPERT

CONC. - LOT -

WELL REC #: 6100599
UTM CO-ORD: Z-16 E494200 N5576450
LAT & LONG: 50-20NORTH 87-05WEST

REC METHOD: BROTT RECORDER
REC COMMCD: JUN 20 1969
MEASURE PT: 2.92 FEET ABOVE GROUND SURFACE
GND ELEV: 1090 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: DIRTY SAND 3; BROWN CLAY 15; SILT 24; SILT AND ODD BIT OF CLAY 40; SILTY CLAY 60.
NOWRC WELL NUMBER 43-05-001-1R

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 49 FEET
LENGTH OF SCREEN: 11 FEET
DEPTH OF WELL: 60 FEET

PUMP RATE: N/A
SPEC. CAP: N/A
AQUIFER: SILT AND GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.99	27.25	27.51	27.73	27.83	26.38	25.49	25.63	25.92	25.87	26.35	26.48	1
2	27.00	27.28	27.53	27.75	27.82	26.31	25.47	25.70	25.92	26.05	26.35	26.49	2
3	27.00	27.30	27.50	27.74	27.81	26.24	25.49	25.79	25.91	26.25	26.37	26.48	3
4	27.01	27.31	27.46	27.74	27.73	26.19	25.47	25.82	25.91	26.26	26.38	26.49	4
5	27.01	27.32	27.51	27.77	27.72	26.14	25.45	25.84	25.91	26.20	26.40	26.51	5
6	27.01	27.34	27.52	27.79	27.72	26.07	25.43	25.86	25.89	26.19	26.40	26.51	6
7	27.01	27.32	27.53	27.80	27.71	26.03	25.41	25.90	25.89	26.18	26.41	26.52	7
8	27.02	27.32	27.55	27.81	27.70	25.98	25.42	25.93	25.88	26.41	26.50	26.50	8
9	27.04	27.32	27.62	27.83	27.67	25.93	25.42	25.95	25.89	26.17	26.41	26.52	9
10	27.05	27.32	27.60	27.83	27.66	25.87	25.43	25.96	25.89	26.18	26.42	26.53	10
11	27.07	27.34	27.61	27.84	27.62	25.84	25.46	25.97	25.85	26.20	26.45		11
12	27.09	27.34	27.64	27.86	27.61	25.84	25.46	25.96	25.84	26.19	26.51		12
13	27.10	27.37	27.65	27.86	27.55	25.83	25.45	26.00	25.84	26.18	26.54		13
14	27.08	27.40	27.66	27.84	27.46	25.80	25.46	26.06	25.84	26.22	26.54		14
15	27.09	27.42	27.65	27.84	27.41	25.75	25.48	26.07	25.84	26.25	26.55		15
16	27.12	27.39	27.63	27.85	27.37	25.72	25.49	26.06	25.85	26.25	26.53		16
17	27.14	27.38	27.64	27.86	27.30	25.68	25.49	26.08	25.84	26.27	26.56		17
18	27.16	27.40	27.65	27.86	27.27	25.65	25.48	26.12	25.83	26.25	26.54		18
19	27.17	27.38	27.64	27.89	27.23	25.65	25.53	26.11	25.81	26.27	26.52		19
20	27.17	27.40	27.65	27.91	27.18	25.64	25.57	26.09	25.83	26.24	26.54		20
21	27.18	27.44	27.68	27.91	27.11	25.63	25.57	26.07	25.85	26.28	26.54		21
22	27.18	27.47	27.66	27.89	27.04	25.62	25.59	26.06	25.85	26.28	26.57		22
23	27.19	27.47	27.69	27.85	26.93	25.61	25.61	26.06	25.86	26.28	26.57		23
24	27.19	27.50	27.70	27.84	26.83	25.60	25.64	26.07	25.85	26.31	26.56		24
25	27.19	27.50	27.73	27.88	26.73	25.58	25.64	26.05	25.83	26.31	26.54		25
26	27.18	27.49	27.73	27.88	26.69	25.57	25.63	26.00	25.79	26.33	26.55		26
27	27.17	27.48	27.73	27.89	26.66	25.58	25.62	25.99	25.81	26.32	26.54		27
28	27.19	27.49	27.75	27.89	26.60	25.58	25.62	25.99	25.86	26.33	26.55		28
29	27.20		27.76	27.85	26.55	25.55	25.64	25.98	25.86	26.34	26.53		29
30	27.18		27.73	27.82	26.49	25.52	25.63	25.93	25.80	26.34	26.54		30
31	27.21		27.72		26.44		25.63	25.89		26.36			31
-MONTHLY SUMMARY-													
MEAN	27.11	27.38	27.63	27.84	27.27	25.81	25.52	25.97	25.86		26.49		MEAN
INST MAX	26.99	27.22	27.45	27.71	26.41	25.49	25.40	25.63	25.78		26.34		INST MAX
	(1)	(1)	(4)	(1)	(31)	(30)	(7)	(1)	(27)		(2)		
INST MIN	27.22	27.51	27.77	27.92	27.84	26.41	25.65	26.12	25.95		26.59		INST MIN
	(29)	(24)	(29)	(21)	(1)	(1)	(29)	(18)	(2)		(23)		



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Date Due

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